

Introduction

Thank you for choosing SoftBank X03HT. Read this guide carefully before use.

- This guide is only for use in Japan.
- Keep this guide in a safe place for future reference.
- If this guide is lost or damaged, contact Customer Service (P.16-19).
- Available services may vary depending on your contract or plan.

SoftBank X03HT supports 3G and GSM modes.

Note

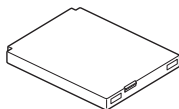
- User Guide content:
 - Unauthorized copying/reprinting is prohibited.
 - Content is subject to change without notice.
 - For more information, contact Customer Service (P.16-19).
- SoftBank is not liable for problems related to pre-installed or user-added software. Contact the publisher.
- All functions including PIM are locked in the following cases:
 - Model change/contract cancellation; improper USIM Card installation¹
 - Long-term handset disuse¹
 - Extended use of Flight Mode²
 - 1 To unlock, insert proper USIM Card then reboot handset.
 - 2 To unlock, turn handset off, remove and reinstall battery, then reboot handset.

Package Contents

■ X03HT Handset



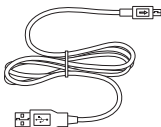
■ Battery (HTBAB1)



■ AC Charger (HTCAC1)



■ USB Cable (HTDAA1)



■ Headphone Cable (with Microphone) (HTLAC1)



■ User Guide (Japanese) ■ First Step Guide ■ Utility Software (CD-ROM)*



Tip

- Contact SoftBank Customer Service (P.16-19) about accessories and optional items.
- X03HT supports microSD™ and microSDHC™ Cards. Purchase a microSD™ or microSDHC™ card to use related functions.

* Utility Software (Japanese) updates/upgrades may be released without notice on SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

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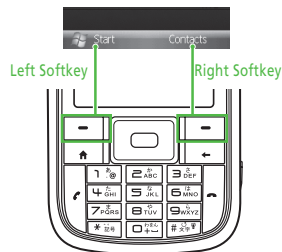
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Guide Overview

Operation Descriptions

■ Softkeys

Softkey functions appear at the bottom of Display. Press designated Softkey to select or execute the assigned function or operation.



(Example) Press Left Softkey
"Start"

1. Start → ... → ...

(Example) Press Right Softkey
"Contacts"

1. Contacts → ... → ...

■ Item Selection

Menu items/Softkey labels are indicated by bold, or color text.

Example: **1.Start** → **Tools** → **Tasks** → **Select a task**

Unless otherwise noted,
begin from the Home
window (P.1-16).

Highlight an item and
press the Select key.

■ Keys

Keys are indicated by graphics as shown below.

Example: **1.To end call, press End key** (📞)

- In this guide, SoftBank X03HT is referred to as X03HT or handset; microSD™/microSDHC™Card is referred to as Memory Card.
- Sample screen shots are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.

Safety Precautions

- Before using handset, read the Safety Precautions carefully, and keep this guide in a safe place for future reference.
- The Safety Precautions contain information intended to prevent bodily injury to the user and others, as well as damage to property. Observe these guidelines.
- Handset malfunction or failure may hinder voice or data transmissions; SoftBank is not liable for damages to the user or third parties.




Before Using Handset

■ Symbols

 DANGER	Great risk of death or serious injury from improper use
 WARNING	Risk of death or serious injury from improper use
 CAUTION	Risk of injury or damage to property from improper use
	Prohibited Actions
	Compulsory Actions
	Cautionary Actions







■ Handset, Battery, Charger, USIM Card, Headphone Cable (with Microphone), and USB Cable

	Use only specified accessories. Using non-specified accessories may result in leakage, overheating, rupture or fire, or cause handset, battery or other device failure. Contact SoftBank for accessory-related information (P.16-19).
	Do not disassemble or modify. Do not disassemble the handset, charger or battery. Doing so may result in injury, electric shock or fire, or cause the battery to leak, overheat, rupture or ignite. Contact SoftBank (P.16-19) for testing, adjustment or repair. Do not modify the handset or charger. Doing so may result in electric shock or fire.
	Keep away from water. Do not expose the handset to liquids. Doing so may result in overheating, electric shock or fire, or cause damage or injury, or may damage the battery, hinder performance or shorten battery life.

Battery

See the battery label for battery type.





Label	Battery Type
Li-ion	Lithium ion polymer battery




	<p>Refrain from these actions when using battery.</p> <p>Failure to do so may result in leakage, overheating, rupture or fire.</p> <ul style="list-style-type: none">• Do not puncture, subject to strong impacts or solder.• Do not use a damaged or warped battery.• If the battery does not insert smoothly, do not apply force.
	<p>Do not use or leave in extreme temperatures.</p> <p>Avoid using or leaving the handset near fire or another heat source, in direct sunlight, or in cars exposed to sunlight. Extreme temperatures may cause warping, failure, leakage, overheating, rupture or fire; or may reduce performance or shorten battery life. Handling a hot handset may cause burns.</p>
	<p>Do not expose terminals to metal or short circuit them.</p> <p>Avoid carrying or storing with metal straps, pens, jewelry or pins, etc. that may touch the terminals. Doing so may result in leakage, overheating, fire or electric shock causing burns or injuries.</p>
	<p>If battery fluid gets in your eyes, do not rub them. Rinse with clean water and consult a doctor immediately.</p> <p>Failure to do so may cause blindness.</p>



WARNING

Handset, Battery, Charger, USIM Card, Headphone Cable (with Microphone), and USB Cable








	<p>Do not place near liquid-filled containers, etc.</p> <p>Keep the handset and charger away from vases, cups, cosmetics, chemicals, etc. Spilled liquids may cause fire or electric shock.</p>
	<p>Do not put battery, handset, charger or USIM Card in cooking appliances such as a microwave or pressure cooker.</p> <p>Doing so may result in battery leakage, overheating, rupture or fire; or the handset or the charger to heat, smoke or catch fire causing damage to circuitry.</p>
	<p>Keep USIM Card out of children's reach.</p> <p>Small parts may be swallowed.</p>
	<p>Keep handset off and Charger disconnected at gasoline stations or other places with fire/explosion risk.</p> <p>Use may lead to fire or explosion.</p>



	<p>Do not drop or subject handset to impacts.</p> <p>Do not subject handset or charger to sudden impacts. Doing so may cause injuries or malfunctions. If outer case is damaged, remove battery and contact SoftBank Customer Service (P.16-19). Continued use may cause fire or electric shock.</p>
	<p>If foreign matter gets inside handset</p> <p>Turn handset power off, remove battery, unplug Charger and contact SoftBank Customer Service (P.16-19). Continued use may cause fire or electric shock.</p>
	<p>If abnormalities occur</p> <p>If you detect abnormal smells, heat, discoloration, warping, etc. while using, charging or storing the handset, take these actions immediately:</p> <ol style="list-style-type: none"> 1. Unplug Charger. 2. Turn handset power off. 3. Remove battery from handset. 4. Contact SoftBank Customer Service (P.16-19). Continued use may cause overheating, rupture, fire or battery leak.

■ Handset




	<p>Do not use while driving.</p> <p>As of November 1, 2004, handset use while driving is illegal. Stop your vehicle in a safe place before using the handset, even with a handsfree device.</p>
	<p>Be careful while walking.</p> <p>Use while walking distracts your attention. Be extra cautious at crosswalks or railroad crossings. Use while walking may cause accidents.</p>
	<p>Do not place handset in path of a vehicle airbag.</p> <p>Handset may strike a person causing injury, malfunction or damage.</p>
	<p>Turn handset power off aboard aircraft.</p> <p>Radio waves may affect aircraft electronics. Power off aboard aircraft, however using Flight Mode to disable transmissions may be allowed.</p>
	<p>If you have a heart condition, reduce ringer volume and turn vibration off.</p> <p>A loud ringer volume or sudden vibration may affect a heart condition.</p>
	<p>During thunderstorms, power off immediately and seek shelter.</p> <p>Lightning strikes or electric shock may occur.</p>

■ Charger

	Do not use transformers. Using AC Charger with a transformer designed for overseas trips may cause fire, electric shock or malfunction.
	Do not plug/unplug Charger with wet hands. Doing so may cause electric shock.
	Do not overload power outlet with multiple devices. Overload may cause overheating resulting in fire.
	Do not short-circuit charging terminals. Avoid touching or exposing terminals to metal. A short-circuit may cause fire, malfunction, electric shock or injury.
	Do not handle AC Charger during thunderstorms. Doing so may cause lightning strikes or electric shock.
	Use the specified voltage only. Non-specified voltages may cause fire or malfunction. AC Charger: 100 to 240V AC (household outlet only) In-Car Charger (optional): 12V/24V DC
	Do not use In-Car Charger in a positive ground vehicle. In-Car Charger is for use in negative ground vehicles, only. Use in positive ground vehicles may cause fire.

	If Charger cord is damaged (wire exposed, etc.) stop use immediately. Continued use may cause fire or electric shock.
	Place In-Car Charger where it will not affect driving. Otherwise, charger may fall resulting in injury or accidents.

■ Battery

	Stop charging if it does not complete within normal Charging Time (P.16-17). Failure to do so may cause leakage, overheating, rupture or fire.
	If battery emits fluid or an abnormal smell, stop use immediately and stay away from sources of fire. Battery fluid may catch fire and the battery may rupture.
	If battery fluid gets on skin or clothing, stop using the handset immediately and rinse skin or clothing with clean water. Battery fluid may burn skin.



If you detect an abnormal smell during use, charging or storage, or overheating, discoloration or warping, stop use and remove battery from handset.

Continued use may cause battery to leak, overheat, rupture or catch fire.

■ Use Near Electronic Medical Equipment

This section is based on “Guidelines on the Use of Radio Communications Equipment Such as Cellular Telephones and Safeguards for Electronic Medical Equipment” (Electromagnetic Compatibility Conference Japan).



Persons with an implanted pacemaker or defibrillator should keep handset at least 22 cm away from the device.

Handset radio waves may affect such devices.



Turn handset off in crowded places such as trains. People with implanted pacemakers or defibrillators may be near.

Handset radio waves may affect such devices.



Inside medical facilities:

- Do not take handset into operating rooms, or intensive or coronary care units.
- Keep handset turned off in hospital wards.
- Keep handset turned off in lobbies, since medical equipment may be near.
- Follow medical facility rules on handset use.



When using electronic medical equipment outside medical facilities, check with the equipment vendor or distributor for information about the effects of radio waves.

Handset radio waves may affect electronic medical equipment.



CAUTION

■ Handset, Battery, Charger, USIM Card, Headphone Cable (with Microphone), and USB Cable

	Do not place handset on unstable/uneven surfaces. Doing so may lead to handset damage, injuries or malfunction.
	Do not store in places with high temperatures, humidity or dust. Doing so may cause malfunction.
	Do not place handset under air conditioners. Doing so may cause condensation, leakage or fire.
	Do not leave handset in extreme cold. Doing so may cause malfunction or accidents.
	Usage Environment <ul style="list-style-type: none">Do not use in sandy locations (beaches or sandlots). Doing so may cause malfunction or accidents.Keep handset away from magnetic cards. Data may be erased from debit/credit cards, telephone cards, floppy disks, etc.



A parent/guardian should supervise use by children and insure handset is used as instructed.

Failure to do so may lead to injuries.

■ Handset



Do not pinch your fingers or the strap when opening/closing Keypad.

Doing so may result in injuries or damage.



Handset temperature (overheating)

Handset may feel warm when recording or playing video, or during long, continuous use with Charger. Extended contact may cause redness, itching or irritation depending on physical condition. Be careful during extended use with Charger.



Be aware of current volume settings.

Unexpectedly high volume may affect hearing. Set appropriately.



Hold handset away from ear when using Speaker Phone.

Speaker Phone volume should be sufficiently high to hear without placing Speaker to ear. Placing Speaker to ear may affect hearing.



Do not use inside a vehicle if handset use may affect vehicle's electronics.

Handset use may affect devices and lead to unsafe driving.



Handset use may cause itchiness, irritation or eczema depending on one's physical condition. If such an abnormality occurs, stop use immediately and consult a medical professional.

Metals are used in the following parts:

Part	Material	Surfacing
Navigation center key	ABS	Chrome plated finish
Front plate	Stainless steel	n/a
Camera lens frame	ABS	Chrome plated finish
Mirror	ABS	Chrome plated finish
Screw	Iron	Copper plated, chrome plated finish on nickel plated base
Mini USB connector	Stainless steel/Matte tin	n/a
Battery	Stainless steel	n/a
Headphone Cable (with Microphone) Mini USB Plug	Iron	Tin plated finish
AC Charger (AC plug)	Copper	Nickel plated finish
AC Charger (Mini USB plug)	Iron	Nickel plated finish
USB Cable (USB plug/Mini USB plug)	Iron	Nickel plated finish

Charger



Handling Charger cord

- Do not pull cord to disconnect plug. Pulling cord may stretch it resulting in fire or electric shock. To disconnect, pull plug, not cord.
- Do not place cord close to heating appliances. Doing so may melt cord sheathing resulting in fire or electric shock.
- Stop use if AC outlet or cigarette lighter socket is loose, or if cord or plug becomes hot. Continued use may cause fire or electric shock.
- Keep Cigarette Lighter socket clean. Plugging into it when it is dirty cause overheating and burns.



Do not place heavy objects on Charger cord.

Doing so may cause electric shock or fire.



Do not use in locations with poor ventilation.

Use Charger in locations with good ventilation. Do not cover or wrap. Doing so may cause overheating, fire or accidents.





Keep car engine on while using In-Car Charger.

Use with the engine off may cause the car battery to drain.







Unplug Charger, then disconnect handset if you are not going to use it for long periods.

Failure to do so may lead to malfunction, electric shock or fire.

	<p>Before cleaning, unplug AC Charger from AC outlet or In-Car Charger from cigarette lighter socket, then disconnect handset.</p> <p>Failure to do so may lead to electric shock or injury.</p>
	<p>Connecting In-Car Charger cable</p> <p>Place cable where it will not affect driving or interfere with getting into/out of the vehicle. Failure to do so may cause injury or accidents.</p>

■ Battery

	<p>Do not throw or subject to impacts.</p> <p>Doing so may cause overheating, rupture or fire.</p>
	<p>Do not use or leave battery in high temperatures such as in direct sunlight or inside a vehicle.</p> <p>Doing so may cause overheating or fire, lower performance, or shorten battery life.</p>
	<p>Do not dispose of battery with ordinary household garbage.</p> <p>Always tape over the terminals before disposal. Follow local disposal rules or take to a SoftBank shop.</p>
	<p>Other</p> <ul style="list-style-type: none"> • Charge battery in an environment between 5°C and 35°C. • Avoid storing handset with an exhausted battery installed.

■ USIM Card

	<p>Be careful when inserting or removing USIM Card.</p> <p>Avoid pinching your fingers between parts.</p>
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Usage Notes

- SoftBank is not liable for damages from data (contacts, images, music, etc.) lost or altered by accidents or malfunctions. Back up important information.
- Handset transmissions may be disrupted indoors, underground, in tunnels, or when moving into or out of poor signal conditions.
- Do not disturb others around you when using the handset in public.
- The handset is a transceiver under the Radio Law and may be tested as such.
- Use near landlines, televisions or radios may cause noise or interference.
- Be aware of the possibility of eavesdropping.

The handset employs digital signal technology that makes eavesdropping difficult but not impossible. Handset transmissions may be intercepted.

- Eavesdropping means monitoring the communications of others without their knowledge or permission.

In Vehicles

- Mobile phone use while driving is prohibited by law.
- Do not park illegally to use the handset.
- Handset use may affect the electronics of some vehicles.

Aboard Aircraft

- Mobile phone transmissions aboard aircraft are prohibited by law.
- Turn the power off aboard aircraft, however using with Flight Mode to disable transmissions may be allowed.

Care

- Using an old battery or leaving the handset without power may lead to altered or lost data. SoftBank is not liable for lost data.
- Use the handset in an environment between 5°C - 35°C and 35% - 85% humidity.
- Avoid using or storing in extreme temperatures, or in direct sunlight.
- The handset and battery normally become warm during use/charging.
- Extended, direct sunlight exposure may damage the camera lens color filter, affecting images.
- Do not drop or subject the handset to shocks.
- Dirty battery terminals may hinder charging or cause a power failure. Clean with a dry cloth or swab.
- Clean the handset with a dry, clean cloth. Do not use alcohol, thinner, benzene, etc. that may cause colors or decals to fade.
- Keep the handset away from liquids, rain, snow or high humidity.
- The handset is a precision device. Do not disassemble or modify.
- Do not scratch the Display with hard objects.
- Sound may bleed when using the earphone. Adjust the volume appropriately.
- Handset is not waterproof. Avoid water or high humidity.
 - Do not place in an outside pocket of a bag or carry in your hand exposed to the weather on rainy days.
 - Do not place under air conditioners. Condensation may cause corrosion.
 - Take care that the handset does not fall from a pocket while using a rest room. It may drop and get wet.
 - At the beach, keep in a bag, or such, to protect the handset from seawater and direct sunlight.

- Do not touch with sweaty hands, or place in a sweaty pocket. Sweat may cause malfunction.
- Do not place under heavy objects. Doing so may cause malfunction or injury.
 - Do not sit down with the handset in your back pocket.
 - Do not place the handset under heavy objects in a bag.
- Turn the handset power off before removing the battery.
 - If charging, disconnect the charger then turn the handset off before removing the battery.
 - Battery removal while saving a file or during transmission may alter or delete files.
- Do not attach devices which are not specifically approved for the handset. Doing so may cause malfunction or damage.

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 - Playback of MPEG-4 video recorded by the consumer for individual and/or personal activities
 - Playback of MPEG-4 video by a provider licensed by MPEG-LA
 - Contact MPEG LA, LLC in the United States for more information.

communicating with mobile phone base stations; therefore, normal SAR in use is even lower than rated values.

For details about SAR, see the following Websites:

Ministry of Internal Affairs

Communications Radio Wave Utilization

<http://www.tele.soumu.go.jp/e/ele/index.htm>

Specific Absorption Rate (SAR)

This handset conforms to technical standards related to the body's absorption of radio waves set forth by the government.

These technical standards are prescribed in accordance with scientific principles to prevent radio waves transmitted from radio equipment such as mobile phones used near a person's head from affecting their health. The Specific Absorption Rate (SAR) expresses the average amount of energy from radio waves absorbed by a person's head and shall not exceed the permissible value of 2 W/kg*. This permissible value has a sufficient safety margin regardless of age or body size of the user, and is identical to the international guidelines indicated by the International Commission on Non-ionizing Radiation Protection (ICNIRP) in partnership with the World Health Organization (WHO).

The SAR for this handset is 0.394W/kg. This is the maximum value measured at the maximum transmission power of mobile phones according to the method specified by the government. Although SAR varies among individual handsets, all handsets are within permissible values. Also, mobile phones are designed to use minimum transmission power required for

Radio Industries and Businesses

<http://www.arib-emf.org/index02.html>

* Technical standards are prescribed by relevant directives of the Radio Law (Radio Equipment Regulations Article 14.2).

SoftBank Body SAR Policy

*Body SAR refers to the Specific Absorption Rate (SAR) at the maximum transmission power with an earphone/Microphone attached to the mobile phone and continuously talking while the mobile phone unit is placed next to the body.

**Specific Absorption Rate (SAR) values were measured under talking continuously for 6 minutes.

For technical standards on body SAR, SoftBank lists information from Europe. See “Information on the Effects of Radio Wave Exposure from the Federal Communications Commission (FCC)” and “Information on the Effects of Radio Wave Exposure from Europe” for details.

***When placed next to the body: Measurement tests are conducted with the back of the mobile phone facing the body at a distance of 1.5 cm as the ordinary placement to the body. In order to satisfy the radio wave exposure regulations, use an accessory that fixes the mobile phone at a distance of 1.5 cm from the body. Choose a belt clip or holster without metal parts.

For more information, access the following Website:

<http://www.softbankmobile.co.jp/corporate/legal/emf/emf03.html>

Effects of Radio Wave Exposure per the FCC

The guidelines of the United States Federal Communications Commission are based on standards developed from results of regular and careful scientific research conducted by independent scientific institutions. These permissible values are sufficiently safe values regardless of the age or health of the user. For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The permissible value of SAR prescribed by the FCC is 1.6 W/kg. Measurement tests are conducted using standards set forth by the FCC for each model, and when placed next to the human body according to the descriptions in this Instruction Manual as shown in the following, the permissible value of SAR is 1.58 W/kg.

When placed next to the body: Measurement tests are conducted with the back of the mobile phone facing the body at a distance of 1.5 cm as the ordinary placement to the body. In order to satisfy the radio wave exposure regulations set by FCC, use an accessory that fixes the mobile phone at a distance of 1.5 cm from the body. Choose a belt clip or holster without metal parts.

The regulations set by FCC may not be satisfied with accessories that do not fulfill the above conditions. Avoid using them.

For details about the Specific Absorption Rate (SAR), access the following Web site.

Cellular Telecommunication & Internet Association (CTIA)

<http://www.phonefacts.net>

Effects of Radio Wave Exposure per the EU

This handset is a radio transmitting/receiving device. This product has been verified to not exceed the permissible value of radio waves recommended by international guidelines. These guidelines are developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific institution, and the permissible value is a sufficiently safe value regardless of the age or health of the user.

For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The SAR permissible value for mobile devices is 2 W/kg, and the maximum value for SAR when placed next to the body is 0.659W/kg*.

SAR measurements are conducted at the maximum transmission power; therefore, the normal SAR is even smaller in actual talking conditions. This is because mobile phones are designed for the minimum transmission power required for communicating with base stations.

The World Health Organization (WHO) states that adverse effects on the human body have not been confirmed from current scientific data on the use of mobile devices. The WHO also recommends shortening the talk time or using a handsfree device that allows use of a mobile phone away from the head or body to reduce the effects of radio waves. For details, access the WHO Web site.

<http://www.who.int/mediacentre/factsheets/fs193/en/>

* Measurement tests when placed next to the human body are conducted according to standards prescribed by the FCC. Values are based on conditions in Europe.

Declaration of Conformity

I hereby declare that the product

Type: Smartphone; Model: WING200
(Name of product, type or model, batch or serial number)

satisfies all the technical regulations applicable to the product within the scope of Council Directives 73/23/EEC, 89/336/EEC and 1999/5/EC:

ETSI EN 301 511 v9.0.2 and ETSI EN 300 328 v1.6.1
ETSI EN 301 489-7 v1.2.1 and ETSI EN 301 489-17 v1.2.1 and ETSI EN 301 489-24
EN 60950-1
EN 50360 and EN 50361
EN 301908-1 and EN 301908-2
(Title(s) of regulations, standards, etc.)

All essential radio test suites have been carried out.

NOTIFIED BODY: EMCert Dr. Rasek

– Address:

Boelwiese 5
91320 Ebermannstadt
Germany
Identification Number: 0678

MANUFACTURER or AUTHORISED REPRESENTATIVE:

– Address:

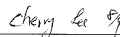
High Tech Computer Corp.
No. 23 Xinghua Rd., Taoyuan 330, Taiwan

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorised representative.

– Point of contact:

Cherry Lee / 886-3-3753252 / 886-3-3755530
(Name, telephone and fax number)

Taiwan / August 9, 2007
(Place, date of issue)


(Signature)

Cherry Lee / Project Manager
(Name and title in block letters)

Bluetooth® & WLAN Devices

This handset communicates with wireless devices on Industrial, Scientific & Medical (ISM) radio bands, used by electrical appliances (microwave ovens), as well as license-free, error-tolerant communications applications, cordless phones, amateur radio stations, etc. (hereafter “other radio stations”).

- Before handset use, be sure “other radio stations” are not in use nearby.
- When radio interference occurs, change location or turn handset off.
- Use near TVs or radios may cause noise or connection failure.
- Electronic appliances such as microwave ovens, audio-visual devices, computers, digital cordless phones, and facsimiles may hamper connections. Microwave ovens, especially, can strongly affect communications.
- Strong RF emissions may hamper connections.
- Objects placed between devices may affect connections.
- Bluetooth® and WLAN (IEEE 802.11b/g) connections using the same 2.4 GHz frequency band may interfere with each other if simultaneous connections are established in close proximity. Connect one at a time, or separate devices by more than 10 meters.
- For further information, contact Customer Service (P.16-19).

Wireless Frequencies & Modulations

Bluetooth® and WLAN frequency information appears on the battery cavity label:

2.4FH1/DS4/OF4

- Frequency Band: 2.4GHz
- Modulations: FHSS, DSSS, OFDM Frequency Hopping Spread Spectrum (802.11b) Direct Sequence Spread Spectrum (802.11b) Orthogonal Frequency Division Multiplexing (802.11g)
- Estimated Range of Radio Frequency Interference
FH1: FHSS RFI up to 10 m
DS4: DSSS RFI up to 40 m
OF4: OFDM RFI up to 40 m
- Utilizes 2.4 - 2.4835 GHz band with mobile device bandwidth differentiation

Getting Started

Feature Preview

■ Global Roaming (P.2-8)

Sign up to use X03HT on compatible 3G or GSM networks abroad.

■ Bluetooth® (P.9-5)

Establish partnerships for wireless transfers or device connections.

■ Display (P.14-3)

Customize X03HT Home screen or change Standby background image.

■ Camera (P.11-1)

Use the Two Mega pixel Camera to capture still images and record video.

■ Web Browser (P.6-2)

Browse PC websites directly on the handset using Internet Explorer® Mobile.

■ Wireless LAN (P.9-3)

Connect to WLANs at home, in the office or public access points.

■ Language (P.14-6)

Set the X03HT interface, menus, etc. to appear in Japanese or English.

■ Windows Media® Player Mobile (P.12-7)

Play music or video clips. Playback of copyright protected files (OMA DRM 1.0) is also supported.

■ Messaging (P.5-1)

Exchange messages via SMS, S! Mail or Internet Mail. The same types of messages as on a home or office PC can also be sent/received.

■ Voice Notes (P.4-12)

Record voice memos on handset or record sound files to use as ring tones.

■ File Explorer (P.10-2)

Manage handset data: copy, move or delete folders or files.

■ Office Applications (P.8-1)

Open files with Word, Excel, PowerPoint, OneNote or Adobe Reader LE applications.

■ PIM (P.4-1)

Organize contacts, appointments or tasks. Set alarms for new events or finished tasks.

■ Key Lock (P.1-18)

Activate Key Lock before putting the handset in a bag to prevent unintentional key presses or operations.

■ Memory Card (P.14-10)

Save still images, video clips or audio files, or back up X03HT files.

■ Speed Dial (P.2-5, P.15-5)

Assign Number keys or Voice Tags to make a call or launch an application.

■ PC Data Sync (P.7-1)

Use ActiveSync or Windows Mobile Device Center to synchronize Mail, Contacts, Calendar, Tasks, files, etc.

■ Manner Mode (P.2-10)

Mute ringer sounds for incoming transmissions and activate vibration.

■ QWERTY Keypad (P.3-2)

Enter alphanumeric characters far faster and more easily on this full QWERTY Keypad.

■ Games (P.12-14)

Enjoy playing preinstalled Bubble Breaker and Solitaire on handset.

Optional Services

■ Call Forwarding (P.2-11)

Forward unanswered calls to a pre-specified telephone number.

■ Voice Mail (P.2-12)

Forward unanswered calls to a message center where callers can leave voice messages.

■ Call Waiting (P.2-12)

Answer another call during a call (separate subscription required).

■ Conference (P.2-13)

Connect multiple lines simultaneously (separate subscription required).

■ Call Barring (P.2-13)

Block incoming or outgoing calls by number or calling conditions.

■ Caller ID (P.2-14)

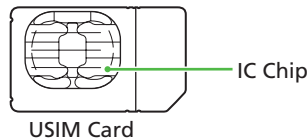
Show or hide your own phone number when making calls.

USIM Card

Before Use

USIM Card is an IC card that contains information such as your phone number and contacts. Insert USIM Card into a compatible SoftBank handset.

- For details, refer to the User Guide.
- USIM Card data can be used on another compatible SoftBank handset.
- Only use devices designed for this USIM Card. Use of other devices may cause problems with USIM operation.
- SoftBank is not liable for malfunctions due to inserting the card into another manufacturer's IC card reader.
- Always keep the IC part clean.
- Do not put labels, etc. on the USIM Card. Doing so may cause malfunctions.



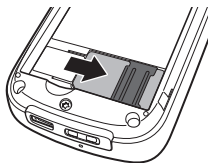
Note

- USIM Card property rights belong to SoftBank.
- Return the card to SoftBank if you cancel or suspend your contract.
- Charges apply for re-issuing the Card due to loss or damage.
- If USIM Card or handset is lost or stolen, immediately follow the procedures to stop their use. For details, contact Customer Service (P.16-19).
- It is recommended that you keep a separate record of data stored on USIM Card. SoftBank is not liable for data loss.
- Specifications and performance are subject to change without notice.
- The returned USIM Card will be recycled.

Installation

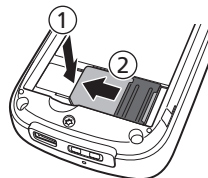
Remove battery before inserting or removing USIM Card. (Remove USIM Card and reboot handset before inserting another one.) (P.1-12).

■ Inserting



1. Slide USIM Card, IC chip down, into slot as shown

■ Removing



1. Press tab down ① then slide card out ②

Note

- Forcible insertion/removal may damage USIM Card or handset.
- Do not touch or scratch the IC chip. A dirty IC chip may cause read errors. Do not allow USIM Card to come into contact with battery terminals.

USIM PINs

USIM Card has two 4- to 8-digit PIN Codes:

PIN1 Code

Use PIN1 to prevent unauthorized use.

- It is set to 9999 by default
- PIN1 can be changed (P.13-3).
- Set handset to require PIN1 entry at power on to prevent unauthorized use (P.13-2).

PIN2 Code

PIN2 provides personal authentication for online services.

- It is set to 9999 by default
- PIN2 can be changed (P.13-3).

PUK Code

Entering an incorrect PIN three consecutive times activates PIN Lock. Enter PUK (Personal Unblocking Key) Code to cancel PIN Lock.

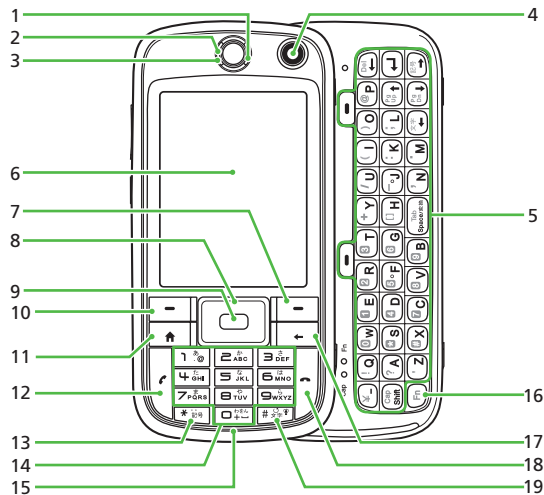
- For details about PUK Code, contact SoftBank Customer Service (P.16-19).




Note








- Entering an incorrect PUK Code ten consecutive times, locks USIM Card and disables handset. Each USIM Card has a unique PUK Code.
- Write it down. Do not disclose PUK Code to unauthorized persons.
- To unlock USIM Card, contact Softbank Customer Service (P.16-19).

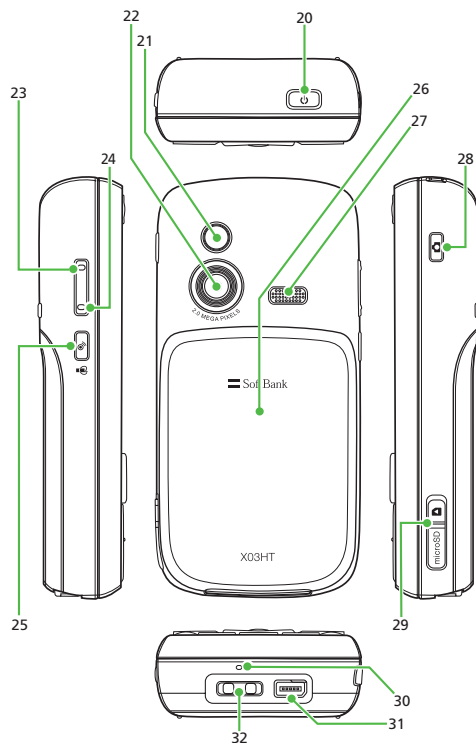
Parts & Functions

Handset



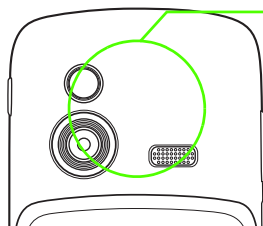
Part	Description
1 Right LED	<ul style="list-style-type: none"> Green: Fully charged Flashing green: Network connected Orange: Charging or synchronizing with PC Flashing orange: Charging stopped due to abnormal temperature Red: Loose battery contact or over discharged Flashing red: Charge now Alternating orange and green: Battery error
2 Earpiece	Other party's voice sounds from here for calls
3 Left LED	<ul style="list-style-type: none"> Flashing blue: Bluetooth® ready Flashing green: Wireless LAN connected
4 Internal Camera	Capture your own image
5 Keypad	Enter alphanumeric, Japanese characters, etc. (P.3-2)
6 Display	Handset menus, etc. appear here
7 Right Softkey ()	Execute the Right Softkey command
8 Navigation key	Up, Down, Left, Right: Move cursor, navigate menus, scroll pages/windows or adjust volume
9 Select key	Press to execute selected item or command
10 Left Softkey ()	Execute the Left Softkey command
11 Home key ()	Return to Home screen

Part	Description
12 Talk key ()	<ul style="list-style-type: none"> Press to initiate or answer calls Press to set/release hold Press for 1+ seconds during calls to toggle Speaker Phone on/off
13 *Key ()	<ul style="list-style-type: none"> Enter “*” Toggle symbol, face mark and pictogram lists
14 Number key ()	Enter alphanumeric, Japanese characters, etc.
15 Light Sensor	Detects ambient brightness for Keypad backlight
16 Function key ()	Press to activate functions printed in blue on Keypad
17 Back key ()	Return to previous menu or window
18 End key ()	Press to disconnect calls
19 # Key ()	<ul style="list-style-type: none"> Enter “#” Toggle input mode Press for 1+ seconds to for input mode list



Part	Description
20 Power key (🔌)	<ul style="list-style-type: none"> • Press for 1+ seconds to power on/off • Open Quick list (P.1-18)
21 Self-Portrait Mirror	Frame your image for self-portraits
22 External Camera	Capture images or record video (P.11-2)
23 Volume up/Voice key	<ul style="list-style-type: none"> • Increase the volume • Activate Voice Tag
24 Volume down/Voice Note key	<ul style="list-style-type: none"> • Decrease the volume • Activate Voice Notes
25 Comm Manager key (📞)	Press to activate Comm Manager
26 Back Cover	Remove to install or remove battery (P.1-12)
27 Speaker	Ringer and Speaker Phone sound from here
28 Camera key (📷)	Press to activate Camera (P.11-1)
29 Memory Card Slot	Insert Memory Card here (P.10-8)
30 Microphone	Speak here for calls or to record Voice Notes
31 External Terminal	Connect Charger, USB Cable or Headphone Cable (with Microphone)
32 Strap Eyelet	Attach a strap here

Internal Antenna

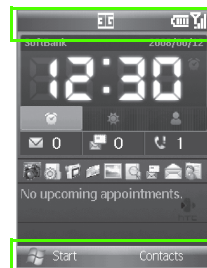


Internal Antenna Area

Note

- Do not cover Internal Antenna area. Doing so may inhibit transmissions.

Display



Status Indicators

Softkey Labels

Home (P.1-16) screen

Status Indicators



Unread SMS or S! Mail



Unread Internet Mail



Missed Call



GPRS (General Packet Radio Service) available



GPRS connection checking



GPRS connected



Call connecting, call connected



Voice Call/Forwarding active



Call on hold



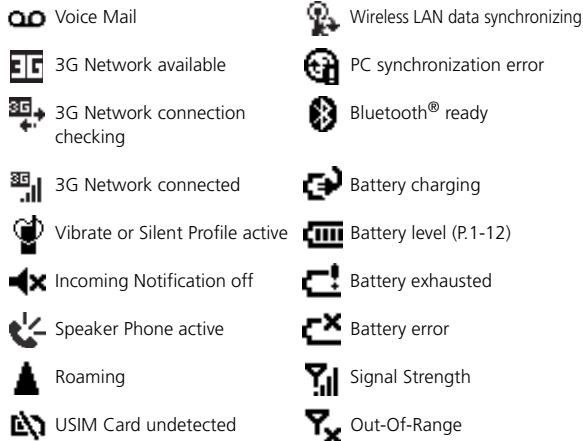
Wireless LAN ready (not connected)



Wireless LAN connected



Wireless LAN transmission



Battery Usage

Before Use

Charge battery before first use or after long period of disuse.

Charging Time¹ & Operating Time¹

Time	3G Mode	GSM Mode
Charging Time ²	180 Minutes	
Continuous Standby Time	330 Hours	230 Hours
Continuous Talk Time	210 Minutes	240 Minutes

1 All times are approximates. 2 When using AC or In-Car Charger.

- Figures above calculated with battery (HTBAB1) installed.
- Charging Time estimated with handset power off.
- Continuous Standby Time estimated under stable reception conditions with no telephony or other operations with a fully charged new battery.
- Continuous Talk Time estimated in stable reception conditions with a new, fully charged battery installed.
- Operating Time may vary with battery charge, function settings, ambient temperature, signal strength or other usage conditions.

Battery Life

- Do not use/store handset in extreme temperatures. Doing so may hinder performance or shorten battery life. Use/store battery within 5 °C - 35 °C.
- Use designated Charger only. Other chargers may hinder performance and cause fire or overheating. They also may cause incomplete charging or handset power not being turned on.
- Battery is a consumable item. Replace battery when operating time becomes noticeably shorter. A new one can be purchased.

Charging

- Battery cannot be charged alone. It must be installed in handset.
- Charging battery takes longer with handset power on.
- Use designated charger only to charge battery.
- Short-circuiting battery terminals may overheat or damage battery.
- Charger, battery or handset may warm while charging; this is normal.
- If charging generates interference, move charger away from TV, radio, etc.

Charging Notes

- Dirty terminals may hinder charging or cause power to fail. Clean battery, handset or Charger terminals with a dry cotton swab.
- Avoid storing handset with an exhausted battery installed. Charge at least once every six months.
- Use a case to carry battery separately to avoid short-circuiting the terminals.

Battery Operating Time

- The following actions shorten battery operating time:
 - Using/Storing handset in extreme temperatures
 - Using handset, battery or charger with soiled charging terminals
 - Using handset with weak signals or standby out-of-range
 - Playing music or video clips
 - Using Camera
 - Leaving Push Mail reception (Microsoft Direct Push) on (P.9-2)
- Reduce Backlight Display time or close applications to extend battery operating time (P.9-2, P.14-5).

Battery Indicator

- Battery Indicator changes as follows; charge or replace battery as required:



* Charge battery as soon as possible.

When Battery Runs Out

- A message appears indicating battery has run out.
- After the message appears several times, handset powers off.

Battery Disposal

- Tape over terminals.
- Follow local disposal rules or take to a SoftBank Shop.

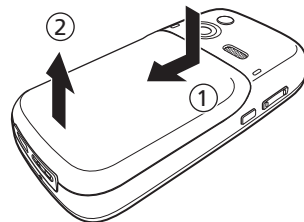
Battery Installation

Turn off handset before installing or removing battery.

■ Installing

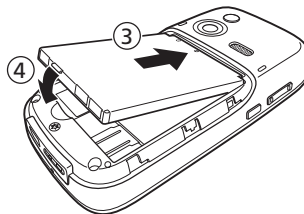
1. Remove Back Cover

Press Release key ①, then lift up cover ②.



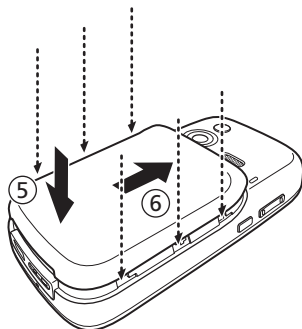
2. Insert battery

With printed side up, align battery and handset terminals ③, fit battery into handset ④.



3. Replace Back Cover

Fit cover tabs in handset slots ⑤, lower cover into place ⑥ pressing down until it clicks.

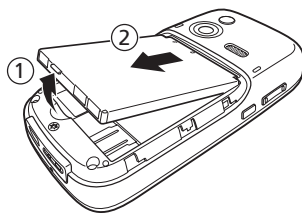


■ Removing

1. Remove Back Cover

2. Remove battery

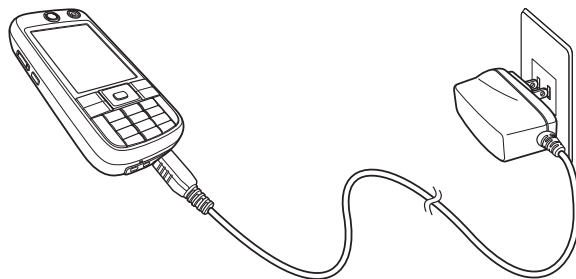
Lift ① battery up to remove it ②.



3. Replace Back Cover

Charging Battery

Charging with AC Charger



1. Insert mini USB plug into External Terminal

2. Plug AC Charger into a 100V AC outlet

Right LED lights orange while charging, green when charged.

3. When battery is fully charged, disconnect AC Charger

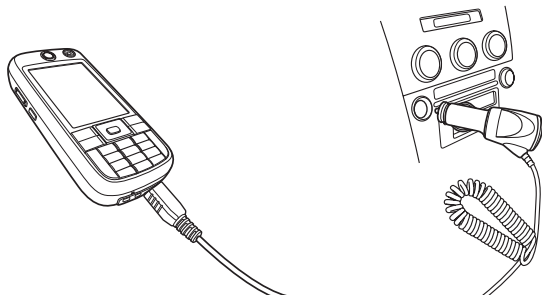
Unplug AC Charger, then disconnect handset.



Tip

- Alternatively, charge via PC using bundled USB Cable. Note the following:
 - Battery does not charge if handset or PC is turned off.
 - Battery may not charge depending on the environment.
 - PC Charging may take longer and charging time varies by PC.

Charging with In-Car Charger



1. Insert mini USB plug into External Terminal
2. Plug In-Car Charger into cigarette lighter socket

3. Start car engine

Right LED lights orange while charging, green when charged.

4. When battery is fully charged, disconnect In-Car Charger

Unplug In-Car Charger, then disconnect handset.

Note

- Use In-Car Charger in vehicles with a negative ground (12V/24V).
- Do not charge in hot vehicles.
- Do not leave unattended. Charging with engine off may drain car battery.
- Do not use handset while driving.

Power On/Off

On

1. Press for 1+ seconds

Home screen (P.1-16) appears.



Tip

- PIN1 entry may be required at power on to use handset (P.13-2).
- The first time handset powers on, set date and time (P.1-15).

English User Interface

1. スタート (Start) → 設定 (Settings) → 次へ (More...) → 地域 (Regional Settings) → US English in 言語 (Language) → 完了 (Done)

Reboot handset prompt message appears in Japanese.

2. OK


3. Reboot handset

Off

1. Press for 1+ seconds



Tip

- Alternatively, press  to open Quick List (P.1-18) → select **Power off**.

Date & Time

Set the date and time appearing on the Display.

1. Start → Settings → Clock & Alarm → Date and Time



2. Set Time Zone, Date and Time, etc.

Time zone: Select a city

Date: Enter the month, day and year

Time: Enter the hour, minute and second

Automatic Time/Time zone: Enable or Disable automatic setting (not to be used in Japan).

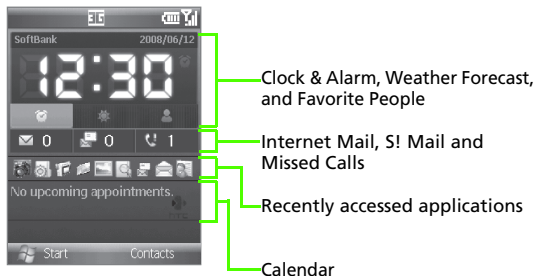
3. Done

Basic Operations


Home Screen

When the handset is powered up, the Home screen appears.

- In Home screen, press a softkey to open Start menu or Contacts.
- Activate applications directly from a displayed icon or item.



Tip

- Customize Home screen layout and background image (P.14-3).
- At any point, press  to return to Home screen.
- For details about Home, see P.15-2.

Opening Applications

In Home screen, select Start menu to access applications.

- For details, see "Function List" (P.16-2).

Example: To open Tasks

1. Start

Application list opens.

2. Use Navigation key to select **Tools** → Select key

Tools application list opens.

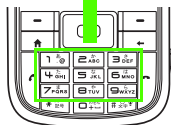
3. Use Navigation key to select **Tasks** → Select key

Tasks opens.

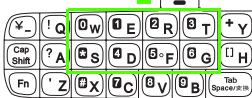
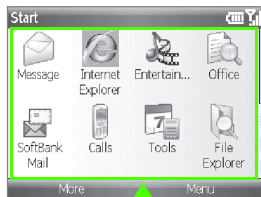
Opening Applications using Shortcut Keys

Alternatively, open applications via Start menu.


■ Portrait



■ Landscape



Exiting Applications

Pressing  opens Home screen, but does not terminate any active applications. Use Task Manager to exit applications (P.14-8).



Tip

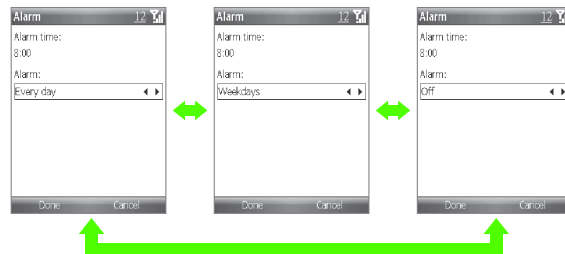
- Active applications use memory and may slow other operations.

Selecting Menu Items

If multiple selections exist, ◀ ▶ appears on the right. Use either of these methods to select menu items:

■ Selection Window

Press Right/Left Navigation key to scroll menu options.




■ Menu List

Press Select key to open a menu of options.



Quick List

Press  to open Quick List; these items appear:

- Power off (P.1-15)
- Comm Manager (P.9-2)
- Lock (See Tip below)



Tip

- Quick List items cannot be changed.
- **Lock** locks handset, requiring password entry for access if Device Lock (P.13-2) is active. Otherwise, all keys are locked (P.1-18).

Owner Information

Set handset owner's name, phone number, e-mail address, etc.

1. **Start** → **Calls** → **Owner Information**
2. **Set each item** → **Done**

Locking All Keys

Activate Key Lock before putting handset in a bag to prevent unintentional key presses or operations.

1. Press *** Key** () for 1+ seconds

Keys are locked and **Unlock** appears as Left Softkey label.



Tip

- Calls can be answered even when keys are locked.
- Alternatively, select **Lock** from Quick List (P.1-18).
- If Device Lock (P.13-2) is active, locking keys locks handset.

Unlocking

1. Unlock

2. Press Key ()



Tip

- To release Device Lock, press **Unlock** → Enter password → **Unlock**.
- To release Key Lock upon opening keypad, press **Start** → **Settings** → **Button Lock** and check *Unlock device when Keypad is opened*.

Security Codes

Network PIN

A four-digit number is selected at initial subscription. It is used to access optional services via landlines or subscribe to fee-based information.

- Network PIN can only be changed at a Softbank Shop. Contact Customer Service (P.16-19).

Call Barring PIN

A four-digit number is selected at initial subscription for changing Call Barring settings.

- Entering an incorrect Call Barring PIN three consecutive times locks Call Barring settings. Network PIN and Call Barring PIN must be changed. Contact Customer Service (P.16-19).
- Change Call Barring PIN as needed (P.14-4).



Note

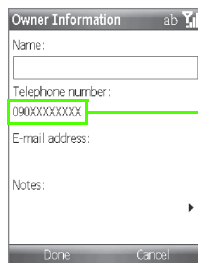
- Do not forget these PINs. If forgotten, contact Customer Service (P.16-19).
- Do not reveal these PINs to third parties. SoftBank is not liable for such damages that may result from PIN abuse.

Basic Operations

My Phone Number

1. Start → 0 ()


Handset number appears in Owner Information, Telephone Number field.



Handset Number



Tip

- Pressing 0 () after pressing another key in Start menu or after returning to Start menu from a submenu does not open Owner Information. **Start** → 0 must be pressed consecutively.
- Owner Information can not be accessed this way with handset open.
- Alternatively, **Start** → **Calls** → **USIM Manager** for handset number.

Adjusting In-Call Volume

During calls, use Volume up/down key to adjust Earpiece volume.

1. During a call → Volume up/down key

Volume up: Increase volume

Volume down: Decrease volume

2. Done





Tip

- The minimum volume setting does not mute Earpiece sound.
- Press Volume up/down key in Home screen to adjust Windows Media Player volume.

Dialing

Entering a Phone Number

1. Enter a phone number
2. Talk key ()
3. To end the call, press End key ()



Tip

- When a phone number is entered directly, any corresponding Contact entry or Call History record appears.

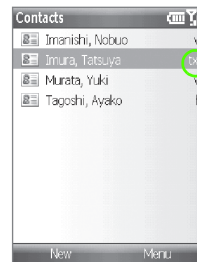
Dialing via Contacts

Dial a number quickly from a Contact (P.4-2).

1. Contacts

Contacts list appears.

2. Highlight an entry



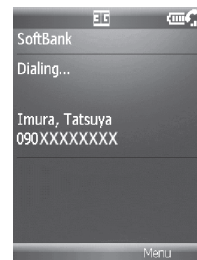
Phone Type Indicator

If an entry contains multiple phone numbers, use Navigation (right/left) key to select one.

For corresponding Phone Type Indicators, see “Contact List” (P.4-3).

3. Talk key ()

The number is dialed.



4. To end the call, press End key (⏻)

■ To select a number from Contact entry details

1. **Contacts**
2. Select a Contact.
3. Highlight a number → **Call**

Dialing via USIM Card Contacts

1. **Contacts**

2. **Menu** → **USIM Manager**

3. Highlight an entry

4. **Menu** → **Call**

5. To end the call, press End key (⏻)

Dialing via Call History

Dial Missed, Incoming or Outgoing Call records directly.

1. **Start** → **Calls** → **Call History**

Call History list appears.

- 🔔 : Missed Calls
- 📞 : Incoming Calls
- 📠 : Outgoing Calls

2. **Select a record**

Record list appears.

If the number is saved in Contacts, all records belonging to that entry appear.

3. **Call**

The highlighted number is dialed.

4. To end the call, press (⏻)

■ To save the call record to Contacts

→ **Call History** → **Save** → **New Contact** or existing contact

■ To search Call History

→ **Call History** → **Menu** → **Find Contact**

■ To send mail or SMS from Call History

→ **Call History** → **Menu** → **E-Mail/Send S! Mail (Mobile)/Send SMS (Mobile)**

■ To view call duration

→ **Call History** → **Menu** → **View Timers**

■ To delete call record(s)

→ **Call History** → **Menu** → **Delete** or **Delete List** → **Yes**

Opening a Call History Record List

Open Missed, Incoming or Outgoing Call History record list.

1. **Start** → **Calls** → **Call History**

2. **Menu** → **Filter** → **Condition**



Tip

- To show all records, select **Menu** → **Filter** → **No Filter**.

Using Speed Dial

Assign Number keys or Voice Tags to phone numbers as shortcuts.
Assign phone numbers to 0 through 99. Speed dial those assigned to 0 through 9. Use 10 through 99 as shortcuts.

Assigning Phone Numbers

Save phone numbers from Contacts to Speed Dial.

1. Contacts

2. Select a Contact

Contact entry details appear.

3. Highlight a phone number

4. Menu → Add to Speed Dial

Add Speed Dial appears.

5. Assign a Number key or a voice tag

To assign key: **Keypad assignment** → Number key

To assign voice: **Add voice tag** → Record voice

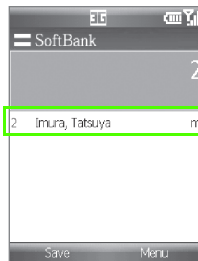
6. Done

■To add a voice tag only

In Contact entry details, **Menu** → **Add voice tag**.

Speed Dialing

1. Press an assigned key for 1+ seconds



Phone Type Indicator

Example: Dialing a phone number assigned to "2"

The window above opens, and number is dialed.

■Using a Voice Tag

Save a Voice Tag beforehand; press Voice key for 1+ seconds then speak to open the entry.

Editing Speed Dial

View or edit Speed Dial entries (P.15-6).

Making International Calls from Japan

A separate contract may be required for international calling. See SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

1. Enter International Call Prefix → Country Code → Recipient's phone number (omitting first 0 *)

* Include 0 when calling landlines in Italy (Country code: 39).

2. Talk key (☎)

International call is connected.

3. To end the call, press End key (📞)

Calling Emergency Numbers (110, 119, 118)

Follow these steps to call emergency numbers when calls are barred:

Function	Operation
Call Barring (P.2-13)	Emergency phone number → Talk key (☎)
Fixed Dialing (P.14-2)	Emergency phone number → Talk key (☎)

Note

- Emergency numbers cannot be called when:
 - Keys are locked (P.1-18)
 - Device Lock is active (P.13-2)
 - Phone functions are disabled (P.2-10)
 - Flight mode is on (P.9-2)
 - PIN is being authenticated (The Enter PIN1 screen appears) (P.13-2)
 - PIN Lock is active (PUK entry window appears) (P.1-5)
- Emergency numbers may not connect overseas.

Emergency Location Report

This system reports the place from which an emergency call is placed to first responders, such as the police.

- Location is calculated from base station positioning information.



Tip

- The Information may not be reported accurately due to your location or network conditions. Describe your location or landmarks to the responding agency.
- Positioning accuracy varies between several hundred meters and ten kilometers. Location may not be reported accurately if the base station is too far away.
- An "Emergency Location Report" is only available to first responder agencies that have installed the required systems.
- If 184 (Hide ID) is dialed before calling emergency numbers, location information is not sent. However, in some instances, first responders may obtain location information in order to provide assistance.
- This function is not available during Global Roaming.
- There are no application or communication fees.

Receiving Calls

1. When a call arrives, press Talk key (☎) or Answer
2. To end the call, press End key (📞)



Tip

- Assign tones by incoming transmission (P.14-2) or contact (P.4-2).
- Set ringer volume for each incoming pattern (profile) (P.14-2).
- Use Manner mode to mute ringer for incoming transmissions (P.2-10).



In-Call Operations

During calls, press **Menu** to use the following functions:

Item	Description
Hold	Hold calls
Mute	Mute handset Microphone
Speakerphone On	Activate Speakerphone
Conference	Talk with multiple parties simultaneously (P.2-13)
Turn Hands-free On	Activate handsfree Bluetooth® headset
Contacts	View Contacts
Save to Contacts	Save the other party to Contacts
View Contacts	Open Contact entry of the other party
View Calendar	Open Calendar to view appointments
Call History	Open Call History



Tip

- During calls, use Navigation key to adjust volume (P.2-2).
- Press Talk key () to place the call on hold.
- Press Talk key () for 1+ seconds to activate Speakerphone.

Overseas Handset Use

Global Roaming

A separate subscription is required to use Global Roaming. See SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>). Call Customer Service (P.16-19) for details.

Setting Network Type

Select Network and Band type of overseas carriers if necessary.

1. **Start** → **Settings** → **Phone** → **Band Select**

2. **Select Network Type**

Auto: Automatically selects GSM/W-CDMA network carrier

GSM: Selects GSM network carrier

WCDMA: Selects W-CDMA network carrier

3. **Band Type**

Auto: Automatically changes by region

Euro band: Select in Europe, Asia, etc.

US band: Select in North America

Japan band: Select when in Japan

4. **OK**

Setting Carriers

If there are multiple carriers in the region, handset automatically selects carrier. Alternatively, select carrier manually.

1. Start → Settings → Phone → Networks

2. Automatic or Manual → Done

■ If Manual is selected

To select a carrier, → **Menu** → **Select a Network**.

■ To set preferred networks

→ **Menu** → **Preferred Networks**

Making Calls while Overseas

● Network/Band may need to be set in some countries/regions (P.2-8).

Landlines/Handsets in Japan or Abroad

1. Press "0" for 1+ seconds

+ is entered.

2. Enter Country Code → Phone number (omit first 0*)

* Include 0 when calling landlines in Italy (Country Code 39).

3. Talk key ()

The number is dialed.

Domestic Landlines/Local Carrier Handsets

Enter phone number, including first 0; do not enter Country Code.

1. Enter a phone number


2. Talk key ()

The number is dialed.


Manner Mode

Be courteous to others. Use Manner key to mute incoming transmission tones.


1. Press Comm Manager key () for 1+ seconds

Manner mode is activated and indicator appears. Press  again to cancel Manner mode.

Note

- Pressing Comm Manager key () for 1+ seconds selects **Vibrate** in Profiles (P.14-2). Editing **Vibrate** Profile items to ring disables Manner mode.
- In Manner mode, ringer does not sound even if headphones are connected.

Tip

- Alternatively, press # Key () for 1+ seconds to activate Manner mode.
- The following functions sound even when Manner mode is active:
 - Camera shutter
 - Games
 - Voice Tag recognition
- Alternatively, activate Manner mode in *Comm Manager* (P.9-2) or *Profiles* (P.14-2). Change settings in *Profiles*.

Disabling Phone Functions

Before establishing Internet connections via WLAN, etc., disable phone functions:

1. Start → Tools → Comm Manager

2. Phone and press Select key

Phone functions are disabled.

To re-enable, press Select key again.

Tip

- For Comm Manager details, see P.9-2.

Optional Services

Service	Description
Call Forwarding	Forward incoming calls to specified phone number
Voice Mail	Forward calls to Voice Mail Center; callers can leave messages
Call Waiting*	Answer calls while line is engaged; switch between lines
Conference Call*	Use up to six lines simultaneously; switch between lines
Call Barring	Block incoming/outgoing calls
Caller ID	Show or hide your number when making calls

* A separate subscription is required.

Note

- Voice Mail is not accessible from handset while it is out-of-range. Access Voice Mail via a landline.

Tip

- For details, see SOFTBANK MOBILE Corp. Website (<http://mb.softbank.jp/mb/en/>).

Call Forwarding

Setting Call Forwarding

1. **Start** → **Settings** → **Phone** → **Call Forwarding** → **Activate**
2. **Set each item**

Condition	Description
Call Forwarding is on:	Turn ringer on or off
Forwarding Number	Enter a forwarding number
Ring time	Set ring time

3. **Done** → **OK**

■ To deactivate Call Forwarding

→ **Call Forwarding** → **Deactivate**

Tip

- Press **Contact** to enter a phone number from a Contact entry as the forwarding number.

Voice Mail

Setting Voice Mail

1. **Start** → **Settings** → **Phone** → **Call Forwarding** → **Voice Mail** → **Activate**
2. Set each item

Condition	Description
Voice Mail is on:	Turn ringer on or off
Ring time	Set ring time

3. **Done** → **OK**

- To deactivate Voice Mail
→ **Call Forwarding** → **Deactivate**



Tip

- When handset is off or out-of-range, incoming calls are forwarded to Voice Mail Center (handset does not ring/vibrate beforehand).

Listening to Messages

1. **⏮** appears

2. Dial 1416

Follow voice guidance to play messages.



Tip

- Alternatively, select **Start** → **Settings** → **Phone** → **Call Forwarding** → **Voice Mail** → **Play Voice Message**.


Call Waiting

A separate subscription is required.

Setting Call Waiting

1. **Start** → **Settings** → **Phone** → **Call Waiting**
2. Select items to activate → **Done**

Answering Another Incoming Call

1. When another call arrives during a call, tone beeps
2. Talk key () or **Answer**


The second call is connected.

The initial call is put on hold.

Select **Swap** to toggle lines.



Tip

- Press End key () to disconnect current call; line on hold is connected.

Conference

A separate subscription is required.

Connecting Additional Lines

1. During a call, → **Menu** → **Hold**
2. Enter a phone number → **Talk key** (☎)
Or select a Contact entry and press Talk key (☎).
3. When the called party answers, **Menu** → **Conference**

To call a third or subsequent parties, repeat Steps 1 to 3.

■ To talk with one party (putting the others on hold)

1. During a Conference Call **Menu** → **Private**
2. Select a party → **OK**
3. To return to Conference Call, select **Menu** → **Conference**.



Tip

- To end all calls, press End key (☎).

Call Barring

Item		Description
Block incoming calls	Roaming	Block incoming calls/SMS while overseas
	All calls	Block incoming calls/SMS
Block outgoing calls	International except to home	Block all outgoing international calls except those to Japan or the country of stay
	International calls	Block all outgoing international calls
	All calls	Restrict all outgoing calls/SMS except to emergency numbers (110, 119, 118)



Note

- To adjust Call Barring settings, enter Call Barring PIN (P.1-19)
- Entering an incorrect Call Barring PIN three consecutive times locks Call Barring settings. Network PIN and Call Barring PIN must be changed. Contact Customer Service (P.16-19).



Tip

- If a restricted call is attempted while Call Barring is active, Call Barring message appears (may take time, depending on service area).

Activating Call Barring

1. **Start** → **Settings** → **Phone** → **Call Barring**
2. **Activate Block incoming calls** or **Block outgoing calls** → **Done**
3. **Enter Call Barring PIN** → **Done**

Caller ID

Setting Caller ID Visibility

1. **Start** → **Settings** → **Phone** → **Caller ID**
2. **Select Caller ID visibility** → **Done**



Tip

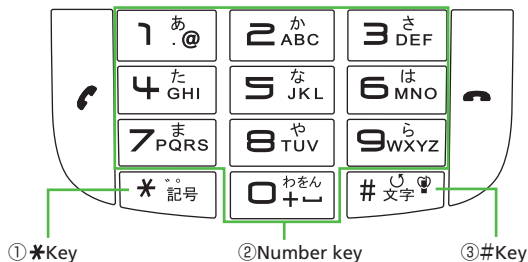
- Regardless of Caller ID setting, enter one of the following numbers before phone number to show or hide your number for that call:
 - To show: 186
 - To hide: 184

Text Entry

Entering Text

Keypad

Alphanumeric Keypad



① * Key () (P.3-6)

Toggle Symbol/Pictogram/Face Mark lists.

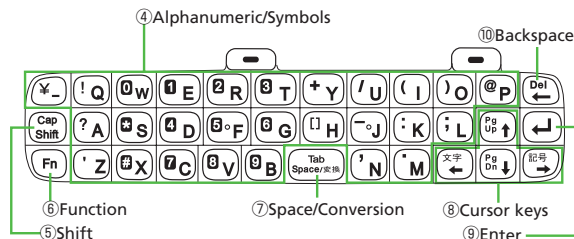
② Number key (-)

Enter lower case letters.

③ # Key ()

- Toggle input modes.
- Press for 1+ seconds to open text entry menu (P.3-7).

QWERTY Keypad



④ Alphanumeric/Symbol keys




Enter lower case letters. Press ⑤ Shift () first for uppercase (P.3-4).

Press ⑥ Function () first to enter numbers/symbols (P.3-4).

⑤ Shift key () (P.3-4)

⑥ Function key () (P.3-4)

⑦ Space/Conversion key () (P.3-5)

- Enter spaces.
- Convert entered hiragana to kanji.
- Press ⑥ Function () first to move cursor to next item or enter four single-byte spaces
- (operation varies by application).

⑧ Cursor keys (, , ,)

Move the cursor.

⑨ Enter key ()


Select items, enter values or insert a line break, etc.

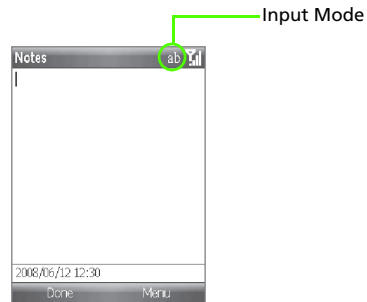
⑩ Backspace key ()

- Delete the previous character.
- Convert kanji back to entered hiragana.

Toggle Input Mode

1. Text entry window → # Key ()

Press # () to toggle input modes.



Indicator	Input Mode
あ	Kanji hiragana
カナ	Single-byte katakana
ab	Single-byte alphabetics
12	Single-byte numerics

Entering Uppercase

Switch to the uppercase letter input mode when entering with the Keypad.

1. In Uppercase double- or single-byte letters → Shift ()

Switch to Uppercase letters.

Previous input mode returns after a character is entered.

The following indicators appear:

Indicator	Input Mode
A	Uppercase double-byte letters
AB	Uppercase single-byte letters

Entering Numbers & Symbols

Press # Key to enter numbers or symbols via Alphanumeric Keypad.

1. In any input mode, → Function ()

Numbers/Symbols can be entered.



The previous input mode returns after a character is entered.

The following indicators appear:

Indicator	Input Mode
1	Double-byte numbers/symbols
12	Single-byte numbers/symbols



Tip

- In double-byte input modes, press Function () first for double-byte numbers/symbols. In single-byte input modes, press Function () first for single-byte numbers/symbols.

Entering All Numbers/Symbols or All Caps



Press # Key to enter numbers or symbols via Alphanumeric Keypad.

1. Select an input mode, enter text while holding down Function () or Shift ()

Numbers/Symbols or uppercase letters can be entered

continuously while Function () or Shift () is held down.

■ To lock input mode

→ Select input mode, → Function () or Shift () twice
Numbers/Symbols or uppercase letters can be entered continuously.

The following indicators appear:

Indicator	Input Mode
<u>1</u>	All double-byte numbers/symbols
<u>12</u>	All single-byte numbers/symbols
<u>A</u>	All double-byte caps
<u>AB</u>	All single-byte caps

Entering Text

Entering Hiragana/Kanji (Japanese)

Using Alphanumeric Keypad

To enter kanji, press the corresponding keys until target kana appear, then convert kana to kanji.

● For key assignments, see P.16-11.

Example: To enter 携帯

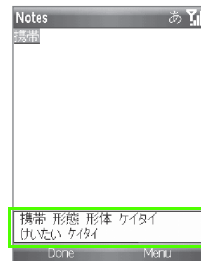
1. In Kanji hiragana input mode

2. enter けいたい

ㇼ_{ABC} (4 times) ㇿ₁₂₃ (2 times) ㇽ_{DEF} (1 time) ㇿ₁₂₃ (2 times)
け い た い

3. Convert

けいたい is converted to 携帯.



Conversion Candidates

To select another candidate, press Down Navigation key, then use Navigation key to highlight the candidate. To return cursor to text entry field, press Back key (⏮).

4. Select key

Using QWERTY Keypad

To enter kanji, enter hiragana then convert to kanji.

● For hiragana entry, see P.16-11.

Example: To enter 携帯

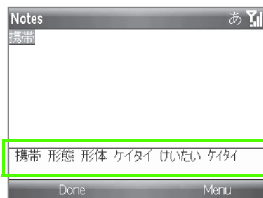
1. In Kanji hiragana input mode

2. Enter けいたい

"K" "E" "I" "T" "A" "I"
け い た い

3. Space/Conversion key (Tab Space/変換)

Text is converted to 携帯.



Conversion Candidates

To select another candidate, press down cursor key (⏴), then use cursor keys (⏴ ⏵ ⏶ ⏷) to highlight it. To return cursor to text entry field, press Backspace (⏮).

4. Enter key (↵)

Symbol/Pictogram/Face Mark

Select symbols/pictograms/face marks from corresponding menu.

● For available symbols or pictograms, see P.16-13.

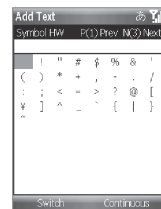
1. Text entry window → *Key (*記号)

In Mail, Pictogram appears. Otherwise, Symbol FW appears.

Press *Key or Switch to toggle Pictogram → Symbol FW → Symbol HW → Face Mark.



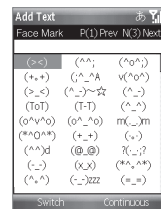
Double-byte Symbols



Single-byte Symbols



Pictograms



Face Marks


2. Select Symbol/Pictogram/Face Mark

To enter continuously, select **Continuous**.

Note

- Pictograms are only available for SMS/S! Mail. They do not appear in other functions such as Quick Notes or on incompatible SoftBank handsets.

Tip

- Alternatively on the Keypad, press Function (**Fn**) and the cursor right key () to open Symbol FW.

Text Entry Menu

Change input modes, enter Symbols/Pictograms/Face Marks, etc.

1. Text entry window → # Key () for 1+ seconds


Text entry menu opens.

2. Select an item

Item	Description
Hiragana	Kanji hiragana input mode
Katakana full width	Double-byte katakana input mode
Katakana half width	Single-byte katakana input mode
Alphabet full width	Double-byte alphanumeric input mode

Item	Description
Alphabet half width	Single-byte alphanumeric input mode
Numeric full width	Double-byte numeric input mode
Numeric half width	Single-byte numeric input mode
Pictogram	Pictogram list
Symbol full width	Double-byte Symbols
Symbol half width	Single-byte Symbols
Face Mark	Face Mark list
Option	Select an item
	Dictionary Add frequently-used words (P.3-9)
	Settings Enable/Disable IME Prediction
	About... Japanese Input Method version..

Tip

- Alternatively on the Keypad, press Function (**Fn**) and the cursor left key () to open the text entry menu.

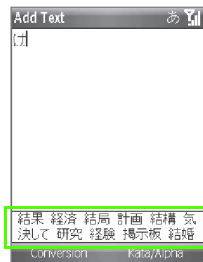
Prediction Function

When IME Prediction is enabled, conversion candidates appear.

- Enable/Disable IME Prediction from “Option” in “Text Entry Menu” (P.3-7).

1. Enter text

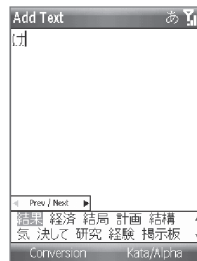
Conversion candidates appear.




Conversion
Candidates

2. Down Navigation key

Cursor appears in Conversion Candidates area.



To return cursor to text entry field, press Back key ().

To see alphanumeric/katakana candidates, select **Kata/Alpha**.

To view conversion candidates, press **Conversion**.

3. Use Navigation key to select a candidate

Selected candidate is entered.

Depending on selected characters, more may appear.




Tip

- Frequently-used text appears first (Learning Dictionary).

Resetting Learning Dictionary


Reset automatically-learned text (Learning Dictionary).

1. Text entry window → # Key () for 1+ seconds
2. Option → Dictionary
3. Menu → Reset Learning Dictionary
4. OK → OK

Adding New Words

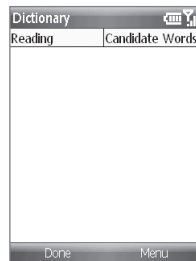
Register frequently-used words with preferred readings. A registered word appears when its reading is entered and converted.

Registering New Words

1. Text entry window → # Key () for 1+ seconds

2. Option → Dictionary

Dictionary window appears.



3. Menu → Add Entry

4. Enter readings and candidate words

5. OK

Menu

Press **Menu** to use the following functions:

Item	Description
Add Entry	Add new words (P.3-9)
Delete Entry	Delete the highlighted word
Reset User Dictionary	Delete all registered words
Reset Learning Dictionary	Clear all learned text (P.3-9)

Contacts & Personal Information Manager

Contacts

Save names, phone numbers, mail addresses, etc.

- Contact information savable on handset depends on available memory.
Contact information savable on USIM Card depends on USIM Card type.
- Contact entry items:

Data	Description
Name	Last name, last name yomi (Japanese reading), First name, first name yomi
Phone number	Work, Mobile, Home, Work2, Home2, Company, Car, Assistant, Radio Phone
Picture	Images that appear for incoming transmission from numbers or addresses saved to the Contact entry
Custom ring tone	Ring tone to sound for incoming transmissions from numbers or addresses saved to the Contact entry
E-mail	E-mail address
IM	Instant Message address
Categories	Categorize entry relationship(s)
Pager	Pager number
FAX	Work fax, Home fax
Web page	Web page URL
File as	Name under which to save entry in Contacts

Data	Description
Company	Company, Company Yomi, Department, Job title, Office location, Office address
Home address	Street (mailing) address
Other data	Other address, Notes, Nickname, Birthday, Anniversary, Manager, Government ID, Account name, Customer ID, Spouse, Children, Assistant



Tip

- To add or view USIM Contacts from Contacts, **Start** → **Settings** → **Phone** → **Call Options** then check "Show SIM Contacts".

Saving New Entries

1. Contacts → New

2. Select a destination

Outlook: Handset


SIM Contact: USIM Card

3. Enter each item → Done

■ To set a ring tone for each entry

Set a ring tone to sound when calls from the contact are received.

■ To insert *p* (pause) or *w* (wait) into a phone number

In phone number entry, **Menu** → **Insert Pause** or **Insert Wait**
Insert pause or wait into numbers before dialing begins. Press
Talk key () to resume dialing.

Viewing Contacts

Changing Contact List View

1. Contacts

Contacts list appears.

2. Menu → View by → Name or Company

Name: Default

Company: Company list appears. Select a company to see entries for that company

■ To filter Contacts

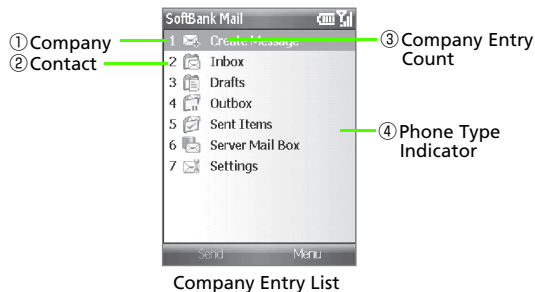
→ **Menu** → **Filter** → Condition



Tip

- To show all Contacts, **Menu** → **Filter** → **All Contacts**.

Contact List



① Company

② Contact

:Outlook Contact

:SIM Contact

③ Company Entry Count

④ Phone Type Indicator (Use Left/Right Navigation key to change)

m: Mobile

w, w2: Work, Work2

h, h2: Home, Home2

co: Company

pgr: Pager

car: Car

rdo: Radio

ast: Assistant

sms: SMS sent to Mobile

e, e2, e3: E-mail

im, im2, im3: Instant Messenger

web: Web page

Searching

Find a Contact quickly.

1. Contacts

2. Menu → View by → Name or Company

3. Enter the first character of the name or company

To narrow search, enter more characters.

■ Example: Enter *K* when viewing by name


Search entries with Name Reading (Yomi) beginning with K or *カ* column character.

■ Example: Enter *K* when viewing by company

Search entries with Company Reading (Yomi) beginning with K or *カ* column character.



Tip

- To widen the search, press Back key ().
- Search with a Filter.

Viewing Contact Details

1. Contacts

2. Select a Contact

Contact details appear.

Editing

1. Contacts

2. Highlight a Contact

3. Menu → Edit

4. Edit each value → Done

Deleting

1. Contacts

2. Highlight a Contact

3. Menu → Delete Contact → Yes

Composing Messages

Sending Mail

1. **Contacts**
2. **Select a Contact**
3. **Menu** → **Send SMS/Send S! Mail (Mobile)/Send S! Mail (E-mail)**

Send SMS (Mobile): Send SMS to a *Mobile phone* number

Send S! Mail (Mobile): Send S! Mail to a *Mobile phone* number

Send S! Mail (E-mail): Send S! Mail to an *E-mail* address

4. **Enter text then send**

For details, see “Composing Mail” (P.5-3).



Tip

- Alternatively, press **Menu** from Contact list to send SMS/S! Mail.
- **Send SMS (Mobile)** and **Send S! Mail (Mobile)** do not appear if no Mobile phone number is saved.
- **Send S! Mail (E-mail)** does not appear if no *E-mail* address is saved.
- **Send S! Mail (E-mail)** does not appear for USIM Card Contacts.

Sending Internet Mail

1. **Contacts**
2. **Select a Contact**
3. **Highlight an e-mail address** → **E-mail**
4. **Select existing account or New E-mail Account...**
5. **Enter subject, text, etc. then send**

For details, see “Composing Internet Mail” (P.5-19).

Sending

Sending Contacts via Bluetooth®

- For Bluetooth® settings, see P.9-5.

1. **Contacts**
2. **Highlight a Contact**
3. **Menu** → **Send Contact** → **Beam**

A receiving device is sought.

Follow the onscreen instructions.

Sending Contacts via S! Mail

1. **Contacts**
2. **Highlight a Contact**
3. **Menu** → **Send as vCard**
4. **Enter subject, text, etc. then send**

For details, see "Composing Mail" (P.5-3).

Using USIM Manager

Save Contact entries to the USIM Card.

Saving to USIM Card

1. **Start** → **Calls** → **USIM Manager**
2. **New**
3. **Enter each item** → **Save**



Tip

- Alternatively, **Contacts** → **Menu** → **USIM Manager**.
- Phone Number 2 and E-mail can only be viewed via USIM Manager. They cannot be viewed from Contact list (P.4-3).

USIM Manager Menu

Press **Menu** to use the following functions:

Item	Description	
Edit...	Edit USIM Card Contact entries	
Delete	Delete USIM Card Contact entries	
Call	Call USIM Card Contact entries	
Send	Send mail to USIM Card Contact entries	
Delete Contacts...	Delete handset Contact entries	
Save to Contact...	Copy entries from USIM Card to handset (P.4-7)	
Contacts to SIM...	Copy entries from handset to USIM Card (P.4-7)	
Select All	Select all USIM Card Contacts entries	
Refresh	Update information	
Tools	SIM Information...	USIM Card information
About...	USIM Manager version information	

Copying from Handset to USIM Card

1. **Start** → **Calls** → **USIM Manager**

2. **Menu** → **Contacts to SIM...**

List of names and numbers opens. Clear checks as required.

3. **Save**

■ **Select phone numbers to copy**

→ **Contacts** → Select a Contact → Highlight an item → **Menu** →
Save to SIM → Check the name and number (edit if necessary)
→ **Done**

Copying from USIM Card to Handset

1. **Start** → **Calls** → **USIM Manager**

2. **Highlight a Contact** → **Menu** → **Save to Contacts**

3. **OK**

Calendar

Organize events and appointments.

Viewing

Changing Views

1. **Start** → **Tools** → **Calendar**

2. **Week/Month/Agenda**

Press the Left Softkey to switch from day → week → month view.



Tip

- Alternatively, change the view from Menu.
- In the Month view, select a date to view Agenda.

Viewing Appointments on a Specified Date

1. **Start** → **Tools** → **Calendar**

2. **Menu** → **Go to Date** → **Date** → **Done**

Options

Set Calendar options such as the view style and reminder pattern.

1. **Start** → **Tools** → **Calendar**
2. **Menu** → **Tools** → **Options**
3. **Set each item**

Item	Description
Start in	Set opening to daily Agenda, Week or Month view
First day of week	Set the week to start from Sunday or Monday
Week view	Set whether to show 5, 6, or 7 days in Week view
Month view	Show or hide Week Number in Month view
Set reminders	Set default lead time for reminders of saved appointments
Respond to meetings via	Set method for notifying participants of changes

4. **Done**

Saving New Appointments

1. **Start** → **Tools** → **Calendar**
2. **Menu** → **New Appointment**
3. **Set each item**

Item	Description
Subject	Enter a name for the appointment
Start date	Set start date
Start time	Set start time
End date	Set end date
End time	Set end time
All day event	Check to set appointment for all days in the range
Location	Enter place of appointment (meeting, event, etc.)
Attendees	Select from Contacts; Send information about an appointment to participants
Reminder	Set a reminder (lead time before the start time)
Occurs	Set appointment repetition (once, weekly, monthly, yearly)
Status	Set appointment type
Sensitivity	Set level of confidentiality
Notes	Enter notes

4. **Done**

Editing

1. Start → Tools → Calendar

If Monthly view appears, switch to Agenda.

2. Select an appointment

3. Menu → Edit

For recurring appointments, select whether to edit all or one.

4. Edit each item → Done

When Attendees are saved, select whether to notify them of changes.

Deleting

1. Start → Tools → Calendar

If Monthly view is open, switch to Agenda.

2. Highlight an appointment

3. Menu → Delete → Yes

For recurring appointments, select whether to delete all or one.
When Attendees are saved, select whether to notify them of the cancellation.

Sending Appointments

Sending via S! Mail

1. Start → Tools → Calendar

If Monthly view is open, switch to Agenda.

2. Highlight an appointment

3. Menu → Send as vCalendar

4. Enter the subject, text, etc. then send

For details, see “Composing Mail” (P.5-3).

Sending via Bluetooth®

● For Bluetooth® settings, see P.9-5.

1. Start → Tools → Calendar

2. Select an appointment

3. Menu → Beam Appointment

A receiving device is sought.
Follow onscreen instructions.

Tasks

Manage your schedule. Set priorities of tasks or reminder alerts.

Saving

1. **Start** → **Tools** → **Tasks**
2. **Menu** → **New Task**
3. **Set each item**

Item	Description
Subject	Enter a name for the task
Priority	Set a priority
Status	Check to save as a completed task
Start date	Check to set the start date
Due date	Check to set the due date
Occurs	Set repetition for task (once, weekly, monthly, yearly)
Reminder	Check to set a reminder alert of the date and time
Categories	Set categories; use as filtering conditions
Sensitivity	Set the level of confidentiality
Notes	Enter notes

4. Done

■ To save a Task with only the subject

→ Select "Enter new task here" → Enter a subject → Select key

Editing

1. **Start** → **Tools** → **Tasks**
2. **Select a Task**
3. **Edit** → **Edit each value** → **Done**

Deleting

1. **Start** → **Tools** → **Tasks**
2. **Highlight a Task**
3. **Menu** → **Delete Task** → **Yes**

Options

Set Tasks settings.

1. **Start** → **Tools** → **Tasks**
2. **Menu** → **Options...**
3. **Set each item**

Item	Description
Set reminders for new items	Set default lead time start or due date reminders
Show the start and due dates	Show or hide start and due dates in Task List

4. **Done**

Viewing

Customizing View

Sort Tasks or use a filter.

1. **Start** → **Tools** → **Tasks**
2. **Menu** → **Sort By** → **Condition**

■ To filter Tasks

→ **Menu** → **Filter** → Condition



Tip

- To show all records, select **Menu** → **Filter** → **All Tasks**. If filtered by **Active Tasks** or **Completed Tasks**, re-check the condition.
- Use **Sort By** and **Filter** simultaneously.

Changing Status

Set Task status.

1. **Start** → **Tools** → **Tasks**
2. **Highlight a Task**
3. **Complete/Active**

Press Left Softkey to toggle Complete/Active.

Selecting **Complete** automatically places a check in the box.



Tip

- Tasks may be saved as already completed.

Sending Tasks

Sending via Bluetooth®

● For Bluetooth® settings, see P.9-5.

1. **Start** → **Tools** → **Tasks**
2. **Highlight a Task**
3. **Menu** → **Beam Task**
A receiving device is sought.
Follow onscreen instructions.

Voice Notes

Recording

1. **Start** → **Office** → **Voice Notes**
2. **Record**
Voice Note is recorded; recording time appears.
3. **Stop**
Recording stops.

Playing

1. **Start** → **Office** → **Voice Notes**
2. **Select a Voice Note**
The Voice Note is played.
To stop playing, press **Stop**.

Renaming

1. **Start** → **Office** → **Voice Notes**
2. **Highlight a Voice Note**
3. **Menu** → **Rename**
4. **Enter a name** → **Done**

Setting as a Ring Tone

Set a Voice Note as a ring tone.

1. **Start** → **Office** → **Voice Notes**
2. **Highlight a Voice Note**
3. **Menu** → **Set As Ringtone** → **OK**

Deleting

1. **Start** → **Office** → **Voice Notes**
2. **Highlight a Voice Note**
3. **Menu** → **Delete** → **Yes**

Quick Notes

Creating

1. **Start** → **Office** → **Quick Notes**
2. **New**
3. **Enter note**
4. **Done**

First entered line will be the title.

Quick Notes Menu

Press **Menu** to use the following functions:

■ Quick Notes List

Item	Description
New	Create new Quick Notes
Delete	Delete Quick Notes
Send	Insert Quick Notes into messages (P.4-14)
Properties	View Quick Note information
Sort by	Sort Quick Notes by specified condition
Options	Set the default save location or font size
About	Quick Notes version information

■ Quick Notes Entry Window

Item	Description
Send	Insert Quick Notes into messages (P.4-14)
"()"	Enter ()
"@"	Enter @
"http://"	Enter http://
Copy/Cut	Copy/Move and paste text
Paste	
Font Size	Set the font size
Cancel	Cancel the operation

Editing

1. **Start** → **Office** → **Quick Notes**
2. **Select a Quick Note**
3. **Edit content**
4. **Done**

■ To cancel editing

→ In editing, **Menu** → **Cancel**

Inserting into Messages

1. **Start** → **Office** → **Quick Notes**
2. **Highlight a Quick Note**
3. **Menu** → **Send...**
4. **Select an existing account or New E-mail Account...**

Quick Note is automatically inserted into message text.

5. **Enter subject, text, etc. then send**

For details, see "Composing Internet Mail" (P.5-19).

Messaging

Mail Type

SMS (Short Message Service)

Send short text messages to SoftBank handsets in Japan and overseas.



Tip

- Up to 70 characters (up to 160 single-byte) can be entered. Files cannot be attached.

S! Mail

Attach images/audio files to send multimedia messages to handsets or PCs.

- Customize handset address (P.5-17).



Tip

- Up to 300KB including subject, text, address and attachments can be sent/received. Up to 20 files can be attached.

Internet Mail (POP3/IMAP4)

Exchange messages the same way as on PC at home or in the office. Files can be attached.

- Set a mail account (P.5-18).
- Synchronize the handset with the mail server to send/receive mail.



Note

- Internet Mail will not be downloaded automatically. Synchronize with the mail server to download mail.
- Periodic connections allow for near-automatic transmissions, however, connection charges may apply each time.
- Use Exchange Server for automatic reception (P.5-2).
- To send Internet Mail, synchronize with a mail server.

Transmission via Exchange Server

To use Exchange Server mail at work, configure settings with ActiveSync or Windows Mobile Device Center. For procedures, contact your system administrator.

PC-Synchronized Outlook E-mail

Use ActiveSync or Windows Mobile Device Center to create an *Outlook E-mail* account on the handset. Mail cannot be received to this account.

Mail sent from this account will be moved to the Outlook Outbox on the PC when synchronized.

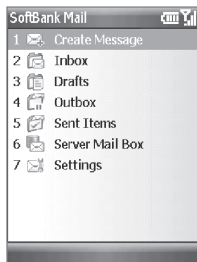
- Only the Inbox is synchronized by default. Change settings to synchronize other Outlook folders (**Start** → **Message** → **Outlook** → **Outlook E-mail** → **Menu** → **Folders** → **Menu** → **Manage Folders** → Select folder **Sync**).

Composing Mail

Compose and send new mail.

1. Start → SoftBank Mail

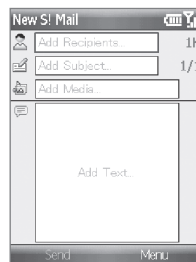
Folder list appears.



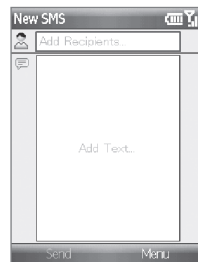
2. Create Message

3. Select S! Mail or SMS

Mail composition window opens.



S! Mail



SMS

4. Select Add Recipients...

Contacts appear.

5. Select a method

From Contacts: Select from Contacts

From Sent History: Select from Sent History

New Recipients: Enter directly. To return to All double-byte numbers/symbols input mode, press the Function key (**(Fn)**) twice in single-byte mode

From Call History: Select from Call History

For Cc or Bcc, open the Add Recipients field and highlight a recipient → **Menu** → **Change to Cc** or **Change to Bcc**.

6. Select Add Subject... and enter a subject → Done

Subject cannot be entered for SMS.

7. Select Add Text... and enter text → Done

To enhance text or insert information into the text, see P.5-4.

8. Send

Mail is sent.

9. OK

■ To toggle SMS and S! Mail

→ In New Mail window, **Menu** → **Send via S! Mail...** or **Send via SMS**

New S! Mail window opens when creating SMS and vice versa.

■ To cancel composition

→ New Mail window → **Menu** → **Cancel Message**

If begun, a confirmation to save to Drafts appears.



Tip

- CC recipients can be seen by all other recipients. Bcc recipients cannot be seen.

Enhancing Text & Inserting Information

Enhance text, or insert template text, a URL, Contact Items, etc. into the subject or message text.

1. New Mail window → Select Add Subject... or Add Text...

2. Menu → Select from the following:

Item	Description
Insert My Text...	Insert text from <i>My Text</i> . Edit or create as required
Save into My Text	Save text to <i>My Text</i>
Insert Favorite...	Insert a URL from Favorites
Insert Contact...	Insert Contact information
Insert Calendar...	Insert Calendar/Task entry information
Text Size*	Change the font size
Text Color*	Change the font color
Text Background*	Change the background color
Copy/Cut	Copy/Move and paste text
Paste	
Cancel	Cancel text entry

* Does not appear for SMS or S! Mail subject.

Attaching Files

Attach media or other handset files to S! Mail.

1. In S! Mail window

2. Menu → Add

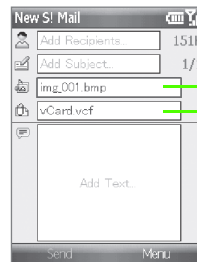
3. Select a file

Item	Description
Video	Opens Video folder; select a video file
Photo	Opens My Pictures folder; select an image
Audio	Opens My Document sound files; select a file
Capture Video	Camera activates; capture image
Capture Photo	
Record Audio	Record a sound file
vCard	Attach Contact information
vCalendar	Attach Calendar information
File	Attach a file

4. Selected files appear

Media files appear in Media field.

When a file is attached selecting **vCard/vCalendar/Select File**, it appears in File field (File field appears when a **vCard/vCalendar/Select File** is selected).



Tip

- Some files cannot be attached.
- Alternatively, select Add Media... to attach media files.

Removing Attached Files

1. In S! Mail window
2. Select Media field or File field
To delete video, image or audio files, select Media field; select File field for other types.
3. Highlight the file
4. Menu → Remove

Using Templates

Use templates to quickly compose messages.

1. In S! Mail window
2. Menu → Templates → New from Template
3. OK
A template overwrites entered text. To preserve text, select **Cancel**. S! Mail window returns when **Cancel** is selected.
4. Select a template
Mail composition window opens with template applied.

Saving Templates

Save currently entered or received S! Mail content as a template.

Example: To save S! Mail content as a template

1. In S! Mail window
2. Menu → Template → Save as Template
Current text is saved as a template.
Entered subject will be template title.
3. OK



Tip

- Recipients cannot be saved as a template.

Using Slide

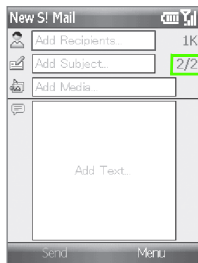
Combine message text and attachments. Send multiple Slides simultaneously.

Creating Slides

1. In S! Mail window

2. **Menu** → **Options** → **Slide** → **Add**

A new Slide is created.



3. Add text or attachments

Setting Slides

1. In S! Mail window

2. **Menu** → **Options** → **Slide** → **Organize...**

Organize Slides window appears.

3. **Menu** → Select from the following:

Item	Description
Insert	Insert a Slide
Select	Select a Slide
Auto Adjust Duration	Automatically adjust slide intervals
Duration...	Set slide intervals
Delete	Delete the selected Slide

■ To sort Slides

1. In Organize Slides window, select a Slide

2. Select key

Selected Slide appears outlined in red.

3. Use Navigation key to move to its destination

4. Select key

Previewing S! Mail

Preview composed S! Mail.

1. In S! Mail window

2. Menu → Preview Message

Preview window opens; text and attachments can be viewed.

■ If Slides have been created

→ Preview Message window → Play

■ To preview text/attachments

→ Preview Message window → Menu → Contents View → Open/Play

View message text or attached files, or save as files

Other Settings

Confirm or change send options.

1. In S! Mail window

2. Menu → Options → Send Options...

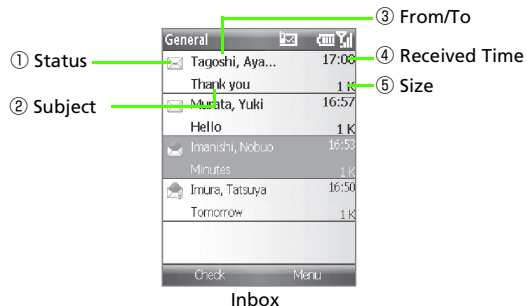
In SMS, Menu → Send Options....

3. Set each item → Done

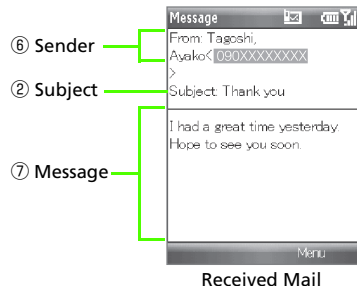
Receiving Mail

Mail Window

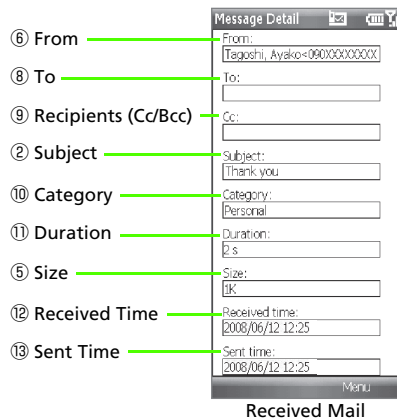
Mail List





















Mail Detail




S! Mail Message Detail



① Status

Indicator	Description
 /  / 	Unread
 /  / 	Read
 /  / 	Reply Sent
 /  / 	Forwarded
 /  / 	Server Mail (P.5-13)
	Outgoing S! Mail
	Send Failed S! Mail
	Delivery confirmed SMS

Indicator	Description
	USIM Card SMS

SMS: appears for SMS

 : appears for attachments

- ② **Subject**
S! Mail only
- ③ **From/To**
The sender appears for received mail; the recipient appears for sent mail
- ④ **Received Time/Sent Time**
Received time appears for received mail; sent time appears for sent mail
- ⑤ **Size**
- ⑥ **Sender**
Does not appear for sent mail
- ⑦ **Message**
- ⑧ **To**
The sender appears for received mail; the recipient appears for sent mail
Appears when received mail was sent to multiple recipients
- ⑨ **Recipients (Cc/Bcc)**
Bcc also appears for sent mail
- ⑩ **Category**
- ⑪ **Duration**
Slide playback time
- ⑫ **Received Time**
Does not appear for sent mail
- ⑬ **Sent Time**
The time the sender sent mail appears for received mail; the time you sent mail appears for sent mail



Tip

- Handset date and time appear as received/sent time for SMS.

Opening Mail

Viewing New Messages

1. When a new message arrives, Message window appears



2. View

Mail detail window appears.

Reading Mail

1. **Start** → **SoftBank Mail**

2. **Inbox** → **Select a folder**

Mail list window appears.

3. **Select the message**

Mail detail window appears.

Message List Menu

Press **Menu** to use the following functions:

■ Mail List - Inbox

Item	Description	
Download	Download Server Mail Box messages (P.5-13)	
Reply	Reply to/forward a message (P.5-13)	
Reply to All		
Forward		
Delete	Delete messages (P.5-16)	
Advanced	Select an item	
	Move to Folder	Move messages to another folder (P.5-16)
	Mark as Unread/Mark as Read	Mark messages as Unread/Read
	Call Sender	Place a call to the sender

Item	Description	
Advanced	Save Address	Save sender's address as a Contact
	Copy to SIM	Copy SMS to USIM Card (P.5-16)
	Delete All	Delete all messages from the folder (P.5-16)
View Folders	View Inbox folders (P.5-15)	
View Message Details	View S! Mail message details (P.5-9)	

■ Mail List - Sent Items

Item	Description	
Edit & Resend	Edit a message to resend it	
Save Address	Save the sender's address in Contacts	
View Message Details	View S! Mail message details (P.5-9)	
Delete	Delete messages (P.5-16)	
Delete All		

Message Detail Menu

Press **Menu** to use the following functions:

■ Mail Details - Inbox

Item	Description
Contents View ¹	View message text or attached files, or save as files
Reply	Create a Reply (P.5-13)
Text Size	Change the font size
Show ²	Select an item
	Message Detail ¹ View S! Mail details (P.5-9)
	Contact Details ² View sender details

1 Appears only for S! Mail.

2 For SMS, **Contact Details** appears instead of **Show**.

■ Mail Details - Sent Items

Item	Description
Stop ¹	Stop music file playback
Edit ²	Edit the message
Contents View ²	View message text or attached files, or save as files
Text Size	Change the font size
Show ³	Select an item
	Attachments ² View details of attached files
	Message Detail ² View S! Mail details (P.5-9)
	Contact Details ³ View recipient details
Show Status ⁴	View SMS transmission status

1 Appears when a music file is attached or Slide is created.

2 Appears only for S! Mail.

3 For SMS, **Contact Details** appears instead of **Show**.

4 Appears only for SMS.



Tip

- Text Size setting returns to default upon closing details.

Viewing & Saving Attachments

1. In S! Mail Details

2. Menu → Contents View

3. Highlight a file → Open or Play

■ To save a file

→ Highlight a file → **Menu** → **Save** or **Save File**

■ To assign an image or music file to a Contact

→ Highlight a file → **Menu** → **Assign to Contact**

Replying to & Forwarding Mail

1. In Mail List (Inbox), highlight a message

2. Menu → Reply

3. Select type

S! Mail: Reply via S! Mail

S! Mail with Quote: Reply via S! Mail with original S! Mail text

SMS: Reply via SMS

SMS with Quote: Reply via SMS with original SMS message text

4. Enter subject, text, etc. then send

■ To reply to the sender and all other recipients including Cc

→ In Mail List (Inbox) → **Menu** → **Reply to All** → **S! Mail/S! Mail with Quote/SMS**

■ To forward

→ In Mail List (Inbox) → **Menu** → **Forward**



Tip

- Alternatively, reply from received message details.

Retrieving Complete S! Mail

S! Mail is saved in Server Mail Box; initial portion is received when:

- Retrieval mode (P.5-17) is set to *Manual*
- Retrieval mode is set to *Auto in a Home Network (Only Phone Number)*, and an e-mail address is entered
- Global Roaming is used

1. In Mail List (Inbox) → Highlight the message

2. Menu → Download

The download starts.

When the download is finished, a message appears indicating download completion.

Retrieving Mail List

Retrieve a list of Server Mail Box messages.

1. SoftBank Mail Folder List

2. Server Mail Box → Yes

Retrieval starts.

3. OK

View mail saved temporarily in the Server Mail Box.

■ To download or delete multiple messages

1. Server Mail Box
2. Highlight a message → **Check**
Repeat as required.
3. **Menu** → **Download** or **Delete**

Using Mail List

Receive, forward or delete Server Mail Box messages via the Mail List.

1. Server Mail Box

2. Menu → Select item

Item	Description
Retrieve Mail List	Update Mail List
Download	Download highlighted messages
Download All	Download all messages
Delete	Delete highlighted messages
Delete All	Delete all messages
Forward	Forward selected messages
View Message Details	View highlighted message details (P.5-9)
Mailbox Volume	Check Server Mail Box usage status

Managing Mail

Opening Folders

Organize Inbox messages in folders; sort automatically by address or subject.

1. **SoftBank Mail Folder List** → **Inbox** → **Select a folder**
2. **Menu** → **View Folders**
Folder list appears.

Adding Folders

1. **Inbox Folder View**
2. **New**
A new folder is created.

Renaming Folders

1. **Inbox Folder View**
2. **Highlight a folder**
3. **Menu** → **Rename**
4. **Enter a name** → **Done**



Tip

- The *General* folder cannot be renamed.

Sorting Messages Automatically

Specify rules to automatically sort received messages into folders.

1. **Inbox Folder View**
2. **Highlight a folder**
3. **Menu** → **Mail Rules**
4. **Set sorting rules**
New Address from Contact: Select address from Contacts
New Address: Enter address
New Subject: Enter subject
5. **Done**



Tip

- Rules cannot be set for the *General* folder.

Moving Messages between Folders

1. SoftBank Mail Folder List → **Inbox** → Select a folder
2. Highlight a message
3. **Menu** → **Advanced** → **Move to Folder**
4. Highlight the destination folder → **Done**

■To move multiple messages

1. Inbox → Select a folder
2. Highlight a message → **Check**
Repeat as required.
3. **Menu** → **Move to Folder**
4. Highlight the destination folder → **Done**

Deleting Mail

1. SoftBank Mail Folder List → Select a folder
2. Highlight a message
3. **Menu** → **Delete** → **Yes**

■To delete multiple messages

1. SoftBank Mail Folder List → Select a folder
2. Highlight a message → **Check**
Repeat as required.
3. **Menu** → **Delete** → **Yes**

■To delete all messages from a folder

1. SoftBank Mail Folder List → Select a folder
2. **Menu** → **Delete All**
In Inbox, **Menu** → **Advanced** → **Delete All**
3. Enter the displayed word as instructed → **Yes**

Copying SMS to USIM Card

Received SMS can be copied to USIM Card.

1. SoftBank Mail Folder List → **Inbox** → Select a folder
2. Highlight an SMS
3. **Menu** → **Advanced** → **Copy to SIM**
4. **OK**

■To copy from USIM Card to handset

→ Highlight SMS → **Menu** → **Advanced** → **Copy to Phone** → **OK**

Mail Settings

1. In SoftBank Mail Folder List, → **Settings**
2. Set each item

Item	Description
Address Settings	Change mail address
General Settings	Set <i>Sort by</i> or <i>Signature</i> , etc.
S! Mail Settings	Set <i>Retrieval mode</i> , <i>No. of attempts</i> , etc.
SMS Settings	Set <i>SMS Report</i> , etc.
About	SoftBank Mail version information

Changing E-mail Address

Customize the alphanumerics before @.

Example: Before change

□□□□□□□□□□@softbank.ne.jp

Example: After change

customized_account_name@softbank.ne.jp

- Random alphanumerics are set by default

1. In SoftBank Mail Folder List, → **Settings** → **Address Settings**

An Internet connection is established.
Follow onscreen instructions.

Setting an Internet Mail Account

Configuring Mail Account

- Set company Exchange Server mail with ActiveSync. For procedures, contact your system administrator.

Before You Begin

Obtain the following information:

- E-mail address
 - User name (ID)
 - Password
 - Account type (POP3 or IMAP4)
 - Incoming mail server (POP/IMAP)
 - Outgoing mail server (SMTP)
 - Date & Time
- *Set accurate Date & Time to receive mail.

Adding a New Account

1. **Start** → **Message** → **Outlook**
2. **New E-mail Account...**

3. Enter each item and **Next**

E-mail address:

Enter the e-mail address.

Try to get e-mail settings automatically from the Internet:

Check then press **Next** to obtain e-mail settings automatically. If obtained successfully, items hereafter are automatically set.

4. Enter each item and **Next**

Your e-mail provider:

Select **Internet e-mail** or **Exchange server**

5. Enter each item and **Next**

Your name:

Enter a user name.

Account Display name:

Enter an account name.

6. Enter each item and **Next**

Incoming mail server:

Enter the incoming mail server name (POP/IMAP).

Account type:

Select **POP3** or **IMAP4**

7. Enter each item and **Next**

User name:

Enter one specified by provider or system administrator.

Password:

Enter one specified by provider or system administrator.

Save password:

Check to save password.

8. Enter each item and **Next**

Outgoing (SMTP) mail server:

Enter the outgoing server name (SMTP).

Outgoing server requires authentication:

Check only if specified by provider or system administrator.

Use the same name and password for sending e-mail:

May be checked if **Outgoing server requires authentication** is selected.

Advanced Server Settings:

Configure detailed server settings.

9. Set the following:

Automatic Send/Receive:

Check for new messages at a specified interval.

Review all download settings:

Configure detailed settings for mail download such as

Download messages (interval) and **Send/receive when I click Send**.

10. Finish

Mail server connection is established; message download starts.



Note

- In Step 9, set **Automatic Send/Receive** to Manually to avoid unforeseen Internet connection charges.

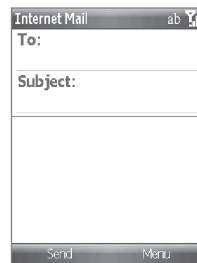
Composing Internet Mail

1. **Start** → **Message** → **Outlook**

2. **Select an account**

3. **Menu** → **New**

Internet Mail window appears.



4. **Move cursor to To field then enter an address**

To select an address from Contacts, press Select key.

To enter Cc or Bcc, press Navigation key to move to Cc or Bcc field.

5. **Move cursor to Subject field then enter the subject**

6. **Move cursor to text field then enter text**

7. Send

If **Send/receive when I click Send** is not checked, messages are saved to Outbox and sent at next transmission time.

■ To attach a file

Internet Mail window → **Menu** → **Insert** → **Picture, Voice Note** or **File**

■ To use My Text (frequently-used text)

Internet Mail window → Select Subject or text field → **Menu** → **My Text** → Highlight text → **Insert**
Edit text as required.

■ To cancel composition

Internet Mail window → **Menu** → **Cancel Message**
If begun, Save to Drafts confirmation appears.

■ To save the message without sending

Internet Mail window → **Menu** → **Save to Drafts**



Tip

- CC recipients can be seen by all other recipients. Bcc recipients cannot be seen.

Message Options

1. Internet Mail window

2. Menu → Message Options

3. Set each item

Item	Description
Priority	Set message priority (Low , Normal or High)
Security	Set digital signature and encryption
Permission	Set access permission (Unrestricted Access , Do Not Distribute or Selected Users)
Language	Set character encoding

Receiving Internet Mail

Sending/Receiving Internet Mail

Manually send and receive Internet Mail.

● The following occurs when sending/receiving mail:

- Handset and Mail Server are synchronized.
- Messages in Outbox are sent.

1. **Start** → **Message** → **Outlook**

2. **Select an existing account**

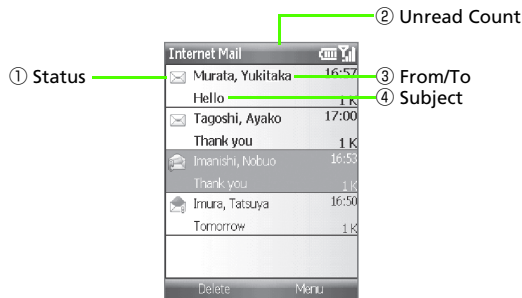
3. **Menu** → **Send/Receive**

Received messages are saved to the Inbox.

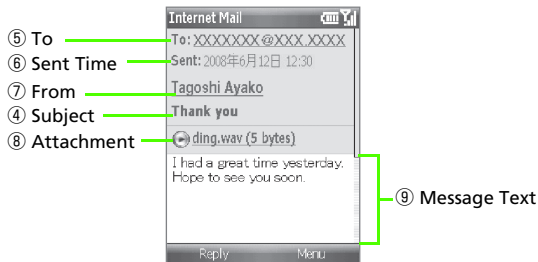
Messages in Outbox are sent.

Internet Mail Window









Internet Mail List



Internet Mail Detail



① Status

-  : Unread
-  : Unread (message & attachment)
-  : Unread (attachments)
-  : Read
-  : Read (message & attachment)
-  : Read (attachments)
-  /  : Download complete messages or attachments at next transmission time (Unread/Read) (P.5-23)

② Unread Message Count

③ From/To

The sender appears for received mail; the recipient appears for sent mail
If there are CC recipients, their names also appear

④ Subject

⑤ To

The sender appears for received mail; the recipient appears for sent mail
If there are CC recipients, their names also appear

⑥ Sent Time

The time the sender sent mail appears for received mail; the time you sent mail appears for sent mail

⑦ Sender

⑧ Attachment (file name & size)

If there is an attachment, file name and size appears

⑨ Message Text

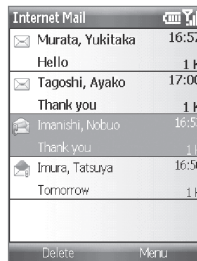
Opening Internet Mail

1. Start → Message → Outlook

2. Select an existing account

Internet Mail List appears.

To change folders, select **Menu** → **Folders** then select a folder.



3. Select the message

Internet Mail details appear.

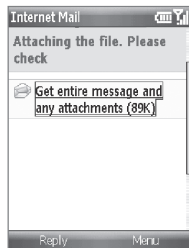
■ To toggle Read/Unread

→ Internet Mail List → Highlight the message → **Menu** → **Mark as Read/Mark as Unread**

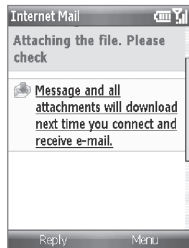
Downloading Complete Message/Attachments

If *Get entire message and any attachments* appears, download manually.

1. In Internet Mail List → Select a message



2. Menu → Download the Message



"Get entire message and any attachments" changes to "Message and all attachments will download next time you connect and receive e-mail".

3. Menu → Send/Receive

Complete messages/attachments are downloaded.

Changing Font Size

Change incoming message text font size.

1. In Internet Mail List → Select a message

2. Menu → View → Text Size → Select a size

Changing Language (Character Encoding)

If text is garbled, change character encoding.

1. In Internet Mail List → Select a message

2. Menu → View → Language

3. Select a language → Done

Viewing & Saving Attachments

1. **Select message**
2. **Select attached file**
Indicators show file types.
3. **A confirmation message appears**
4. **Menu → Save As...**
To view file content, select **Open**.
5. **Set file name and destination folder → Save**
Folders appear.
6. **OK**

Replying to & Forwarding Internet Mail

1. **Select message → Menu → Reply**
2. **Select type**
Reply: Reply to Sender
Reply All: Reply to sender and Cc recipients
Forward: Forward to another recipient
3. **Enter subject, text, etc. then send**



Tip

- In composition window, select *Edit sender's message* to use original message text.

Redundant Received Messages

Messages received on handset and PC are deleted from handset *Inbox*.

1. **Receive Internet Mail message on handset**
2. **Receive the same message on PC**
If PC is so set, message is deleted from mail server.
3. **Select Send/Receive on handset**
Handset is synchronized with mail server and messages deleted from mail server are also deleted from handset *Inbox*.



Tip

- Handset cannot retrieve messages deleted from mail server.

Managing Internet Mail

Opening Folders

1. Internet Mail List → Menu → Folders

The folder list appears.

Moving Messages between Folders

1. Internet Mail List → Highlight a message
2. Menu → Move
3. Select the destination folder

Deleting Internet Mail

1. Internet Mail List → Highlight a message
2. Delete → Yes

Deleted messages appear in *Deleted Items* unless deleted from *Drafts*.

Deleting Messages from Mail Server

Messages received by handset remain on mail server while messages received by PC are deleted from mail server (P.5-24). Delete messages from *Deleted Items* to delete them from mail server.

1. Receive Internet Mail messages on handset
2. Delete received messages
3. Internet Mail List → Menu → Tools → Empty Deleted Items → Yes
4. Select Send/Receive via handset

Handset and mail server are synchronized; messages deleted from *Deleted Items* are also deleted from mail server.

Internet Mail Options

1. Internet Mail List → Menu → Tools → Options

2. Set each item

Item	Description
Display	Show the date and time, sort messages and move/delete messages
Sending	Use the original message text in the reply, and copy sent items
Signatures	Set a signature for each account
Account Settings	Set the mail account
New E-mail Account...	Add a new mail account (P.5-18)
Security Settings	Set whether to show a warning before accessing an external URL or file link
Other	Set whether to select an account for Outlook, or to show a warning before messages are deleted

Internet

Internet Explorer® Mobile

Starting Internet Explorer® Mobile



1. Start → Internet Explorer

Yahoo! JAPAN Home opens.

Note

- Internet Explorer® Mobile and Internet Explorer® interfaces may differ.

Tip

- To return to the previous page, press Back key ().
- To undo Back key () result, select **Menu** → **Forward**.
- To refresh the current page, select **Menu** → **Refresh**.

Setting Internet Connection

- For network settings, including WLAN settings, see P.9-3.

1. Start → Internet Explorer

2. Menu → Tools → Options → Connections

3. Select a network → Done

To select a network automatically, check "Automatically detect settings".

Entering URLs Directly

1. Start → Internet Explorer

2. Menu → Address Bar

3. Enter a URL

4. Select address bar → Go

Opening History Records

1. Start → Internet Explorer

2. Menu → History

3. Highlight a record → Go

Setting View

Set page appearance parameters.

1. Start → Internet Explorer

2. Menu → View

3. Set each item

Item	Description
Text Size	Set font size
One Column	Open a page in one column, fit the page width to Display, or open a PC size page
Fit To Screen	
Desktop	
Full Screen	Open pages in full screen
Show Pictures	Show or hide graphics/images

Using Favorites

Adding to Favorites

1. In a page → **Menu** → **Add to Favorites**
2. Check name and address (URL) → **Add**

Opening Links from Favorites

1. **Start** → **Internet Explorer**
2. **Favorites** → **Highlight page title** → **Go**

Organizing Favorites

1. **Start** → **Internet Explorer**
2. **Favorites** → **Menu**
3. **Set each item**

Item	Description
Address Bar	Show the Favorite URLs
Add Favorite	Save the current page URL
Add Folder	Add folders
Edit	Edit Favorites
Delete	Delete Favorites
Options	Check/Change Internet Explorer® Mobile settings (P.6-4)

Sending Current URL

1. In a page → **Menu** → **Tools** → **Send Link...**
2. **Select account**
URL is automatically inserted into message text.
3. **Enter subject, text, etc. then send**
For details, see "Composing Internet Mail" (P.5-19).

Setting Internet Explorer® Mobile

Setting Character Encoding

1. In a page → **Menu** → **Tools** → **Options** → **General**
2. Set encoding → **Done**

Clearing Temporary Files, Cookies and History

1. In a page → **Menu** → **Tools** → **Options** → **Memory**
Status of memory used by temporary files, Cookies and History appears.
2. Highlight an item → **Clear** → **Yes**

Setting Security

1. In a page → **Menu** → **Tools** → **Options** → **General**
2. Set each item → **Done**



Tip

- For how to use Internet Explorer® Mobile, visit the following Website:
<http://www.microsoft.com/windowsmobile/6/default.mspx>

Windows Live™

Windows Live™ is a set of Internet services by Microsoft. Use chat or Windows Live™ Mail (Hotmail).

Windows Live™ Account

Access Windows Live™ Website via PC to open an account (ID) beforehand.

- For details, visit the following Website (Japanese):

<http://www.microsoft.com/japan/mscorp/passport/passport02.mspx>

Signing into Windows Live™

Set an ID and password via PC beforehand.

1. **Start** → **Message** → **Windows Live**
Windows Live™ opens.
2. Select **Sign in to Windows Live**
3. Follow onscreen instructions

Windows Live™ Menu

Press **Menu** in Windows Live™ to use the following functions:

Item	Description	
Options	Select an item	
	Home screen options	Set Windows Live™ as Home screen
	Sync options	Synchronize Contacts on the handset and Windows Live™
	Sync schedule	Set a synchronization interval
	Sync status	View synchronization history
	E-mail	Set preview size and sending options
	Messenger	Set notification, font size, etc.
Account options	Select an item	
	Clear password	Reset the password
	Switch account	Change to another account
	Terms of use	Microsoft terms of use
	Privacy statement	Microsoft privacy statement
About	Windows Live™ version information	

Using Windows Live™ Messenger

Chat with others via PCs or mobile devices.

1. **Start** → **Message** → **Messenger**
2. **Follow onscreen instructions**



Tip

- For details, visit <http://messenger.live.jp/>

Messenger Menu

Press **Menu** to use the following functions:

Item	Description
Change status	Change your online status
Change appearance	Set a name, message and picture
Sort by	Sort participants by specified conditions
Add a new contact	Add participants
Contact options	Show, restrict or delete members or Windows Live™ Space
Options	Set notification, font size, etc.
Sign out	End Messenger
Windows Live	Open Windows Live™

Using Windows Live™ Mail

When signed in, Windows Live™ appears in Outlook. Use Windows Live™ Mail (Hotmail) as a mail account.

1. Start → Message → Outlook

2. Windows Live

3. Compose Mail

For details, see “Composing Internet Mail” (P.5-19).



Tip

- For Hotmail service details, visit <http://www.hotmail.co.jp/>

Windows Update

Check for updates and download as required.

Checking Updates

1. Start → Settings → Windows Update → Yes



2. Checking Updates

■ To run Windows Update for the first time

→ Next → Select an update method → Next → Finish

Setting Windows Update

Set Windows Update using the following menu items.

1. Start → Settings → Windows Update → Menu

Item	Description
View details	View update details
Connections	Use a data plan to check for updates
Change Schedule	Select Automatic or Manual for update check
Privacy	View privacy statement

Synchronization

ActiveSync

Use ActiveSync to synchronize handset and PC data or copy files.

PC Environment

PC requirements to use ActiveSync are as follows:

Operating System

Windows® XP Service Pack 2, etc. (Japanese or English version)

Outlook Synchronization

Microsoft® Outlook® 2003 (Recommended)

Microsoft® Outlook® XP

Microsoft® Outlook® 2007

Favorites Synchronization

Internet Explorer® 6.0 or later

PC Connection

USB Cable

Bluetooth®



Tip

- For ActiveSync operating environment, see P.16-16.
- For details, visit Microsoft Website (Japanese):
<http://www.microsoft.com/japan/windowsmobile/prodinfo/mobility.mspx>

Applicable Data

Outlook Synchronization

Messages

Contacts

Calendar

Tasks

Favorites Synchronization

Internet Explorer® Favorites

File Synchronization

Specific PC folder files

Windows Media® Player File Synchronization

Music / Video files (including copy-protected files) and image files



Note

- Outlook Express is not compatible with ActiveSync.
- Activate PC Outlook then confirm compatibility.
- Synchronize media files with Windows Media® Player 10 or above.
- To connect PC to an Exchange Server or synchronize handset and Exchange Server, contact the system administrator for ActiveSync installation/usage.

Setting ActiveSync

Installing

- Deactivate antivirus/security software.
- Uninstall other synchronization applications

1. Insert Utility Software CD-ROM

Windows Mobile device window appears.

2. Click セットアップとインストール(Setup and Install)

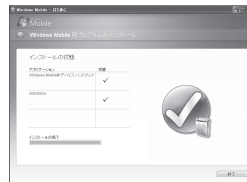


3. Select applications to install → Click インストール (Install)



4. Follow onscreen instructions

5. When installation completion message appears, select 終了(Finish) → click 閉じる (Close)



ActiveSync starts after installation is completed.

If reboot PC message appears, select はい (Yes) to reboot.

Setting ActiveSync Synchronization

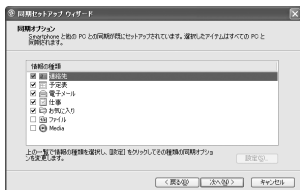
Connect the handset to the PC, and select items to synchronize.

1. Connect handset to PC via USB Cable

The first time handset is connected to PC, setup wizard appears.

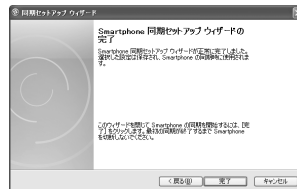


2. Set synchronization parameters



Check items to synchronize. Remove check to deselect item.

3. Follow onscreen instructions
4. Click **完了** (Finish) to begin synchronization



Synchronization begins.

Changing Synchronization Settings

Use ActiveSync on PC to change settings.

1. On PC, select ツール(Tools) → オプション(Options)



2. Select items → Click OK

Checked items will be synchronized. Uncheck to deselect item.



Tip

- For ActiveSync details, see ActiveSync Help on PC.

Using ActiveSync

Synchronizing via USB Cable

Configure synchronization settings then connect handset to PC via USB Cable.

1. Connect handset to PC via USB Cable

Synchronization automatically begins.

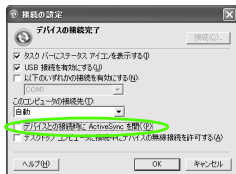
If ActiveSync has not been configured, setup wizard appears (P.7-4).

Disabling Automatic Start

To disable automatic synchronization when handset and PC are connected via USB Cable:

1. Open ActiveSync on PC and select ファイル(Files)
→ 接続の設定 (Set Connection)

2. Remove check from デバイスとの接続時に
ActiveSync を開く (Open ActiveSync when my
device connects) → Click OK



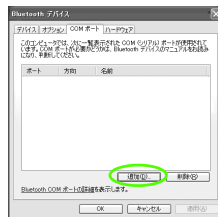
Synchronizing via Bluetooth®

Use Bluetooth® to synchronize data.

● For partnership between handset and PC via Bluetooth®, see P.9-6.

Adding a COM Port on PC

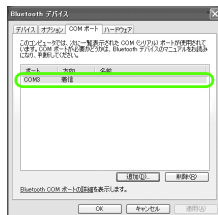
1. Select スタート(Start) → コントロールパネル
(Control Panel) → Bluetooth デバイス (Bluetooth
Devices)
2. Select COM ポート(COM Ports) tab → Click 追加
(Add)



3. Select **着信** (デバイスが接続を開始する)
(Incoming (device initiates the connection)) →
Click **OK**



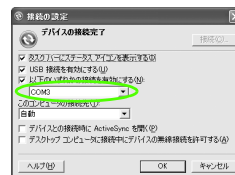
4. Check the added COM port



Enabling a COM Port Connection

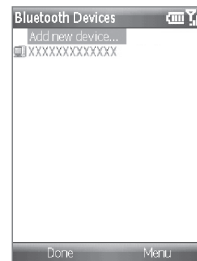
1. Open ActiveSync on the PC and select **ファイル**
(Files) → **接続の設定** (Set Connection)

2. Check 以下のいずれかの接続を有効にする (Allow connections to one of the following) → Select the COM port added in "Adding COM Port on PC" (P.7-6) from pull-down menu → Click **OK**



Selecting PC Service on Handset

1. Start → Settings → Connections → Bluetooth
2. Bluetooth



3. Select a connected PC → **Next**

■To copy Memory Card files

1. On the PC, open **マイ コンピュータ** (My Computer) and select **モバイル デバイス** (Mobile Device)
2. Select **マイ Windows Mobile デバイス** (My Windows Mobile-Based Device)
3. Select **Storage Card**
4. Copy files

Windows Mobile Device Center

Use Windows Mobile Device Center to synchronize handset and PC files or copy files.

- Device Center may be installed on Windows Vista PCs by default. If not installed, install it from Utility Software CD-ROM.

PC Environment

Windows Mobile Device Center PC requirements are as follows:

Operating System

Windows Vista® Home Basic etc.

Outlook Synchronization

Microsoft® Outlook® 2003

Microsoft® Outlook® XP

Microsoft® Outlook® 2007 (Recommended)

Favorites Synchronization

Internet Explorer® 7

PC Connection

USB Cable

Bluetooth®



Tip

- For Windows Mobile Device Center operating environment, see P.16-16.
- For details, visit Microsoft Website (Japanese):
<http://www.microsoft.com/japan/windowsmobile/prodinfo/mobility.mspx>

Applicable Data

Outlook Synchronization

Messages
Contacts
Calendar
Tasks

Favorites Synchronization

Internet Explorer® Favorites

File Synchronization

Specific PC folder files

Windows Media® Player File Synchronization

Music/Video files (including copy-protected files) and image files



Note

- Outlook Express is not compatible with ActiveSync.
- Activate PC Outlook then confirm compatibility.
- Synchronize media files with Windows Media® Player 11 or above.
- To connect a PC to Exchange Server or synchronize handset and Exchange Server, contact the system administrator for Windows Mobile Device Center installation/usage.

Setting Windows Mobile Device Center

Setting ActiveSync Synchronization

Connect handset to PC, and select items to synchronize.

1. Connect handset to PC via USB Cable

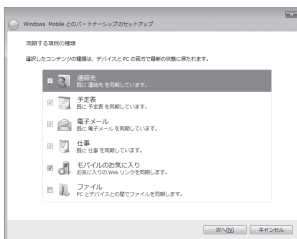
The first time handset is connected to PC, setup wizard appears.

2. Follow onscreen instructions

3. In Windows Mobile Device Center Home, click **デバイスのセットアップ(Set up Device)**
6. Enter a device name → Click **セットアップ(Setup)**

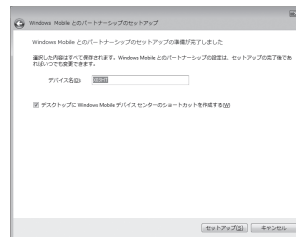


4. Select items to synchronize



Check items to synchronize. Remove check to deselect item.

5. Click **次へ(Next)**



Windows Mobile Device Center starts after setup is completed.

Changing Synchronization Settings

Use Device Center on PC to change settings.

1. In Device Center Home window, select **モバイルデバイスの設定 (Mobile Device Settings) → コンテンツの同期の設定の変更 (Change Content Synch Settings)**
2. Change settings → Click **保存 (Save)**



Check items to synchronize. Remove check to deselect item.



Tip

- For details, see Windows Mobile Device Center Help on PC.

Using Windows Mobile Device Center

Synchronizing via USB Cable

Configure synchronization settings then connect handset to PC via USB Cable.

1. **Connect handset to PC via USB Cable**

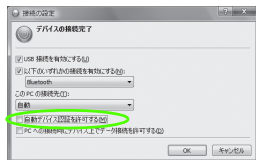
Synchronization automatically begins.

If ActiveSync has not been configured, setup wizard appears (P.7-10).

Disabling Automatic Start

To disable automatic synchronization when handset and PC are connected via USB Cable:

1. In Device Center Home window, select **モバイルデバイスの設定 (Mobile Device Setting)** → **接続の設定 (Connection Settings)**
2. Remove check from **自動デバイス認証を許可する (Allow automatic device authentication)** → Click **OK**



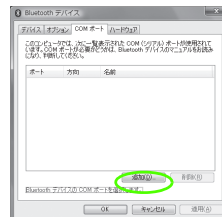
Synchronizing via Bluetooth®

Use Bluetooth® to synchronize data.

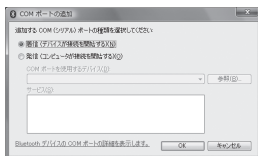
- For partnership between handset and PC via Bluetooth®, see P.9-6.

Adding a COM Port on the PC

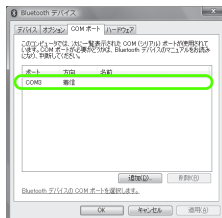
1. Select **スタート (Start)** → **コントロールパネル (Control Panel)** → **Bluetooth デバイス (Bluetooth Devices)**
2. Select **COM ポート (COM Ports)** tab → Click **追加 (Add)**



3. Select **着信** (デバイスが接続を開始する)
(Incoming (device initiates the connection)) →
Click **OK**



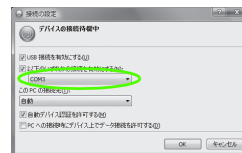
4. Check added COM port



Enabling a COM Port Connection

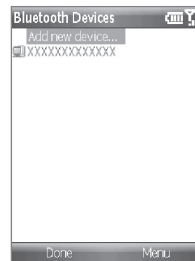
1. In Device Center Home window, select **モバイルデバイスの設定** (Set Mobile Device) → **接続の設定** (Set Connection)

2. Check 以下のいずれかの接続を有効にする (Allow connections to one of the following) → Select the COM port added in "Adding COM Port on PC" (P.7-13) from pull-down menu → Click **OK**



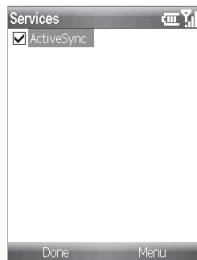
Selecting a PC to connect via Bluetooth® on handset

1. **Start** → **Settings** → **Connections** → **Bluetooth**
2. **Bluetooth**



3. Select a connected PC → **Next**

4. Check ActiveSync



5. Done



Tip

- For Bluetooth® synchronization settings, see Windows Mobile Device Center Help on PC.

Synchronizing via Bluetooth®

Configure synchronization settings then connect handset to PC via Bluetooth®.

- Establish a partnership between handset and PC beforehand (P.9-6).

1. Start → Tools → ActiveSync

2. Menu → Connect via Bluetooth

Windows Mobile Device Center on PC launches, and synchronization starts.

USB Mass Storage

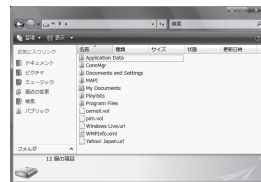
Connect handset to PC to copy files between them.

- Install and set up Windows Mobile Device Center beforehand (P.7-10).

1. Connect handset to PC via USB Cable

2. On PC, open マイ コンピュータ (Computer) and select the appropriate Portable Device

Handset file operations become available via PC.



3. Copy PC or handset files

■ To copy Memory Card files

1. On PC, open マイ コンピュータ (My Computer) and select モバイル デバイス (Mobile Device)
2. Select マイ Windows Mobile デバイス (My Windows Mobile-Based Device)
3. Select Storage Card
4. Copy files

Troubleshooting

■ Data Synchronization

Trouble	Check/Action
ActiveSync or Windows Mobile Device Center installation fails	<ul style="list-style-type: none"> Antivirus/Firewall software may affect installation. Close the application(s) temporarily and try again. ActiveSync can be installed only on Windows XP; Windows Mobile Device Center only on Windows Vista.
Handset connected to PC via USB Cable but not recognized	Make sure USB Cable is firmly connected.
ActiveSync or Windows Mobile Device Center does not automatically start	Check ActiveSync or Windows Mobile Device Center connection settings on the PC. <ul style="list-style-type: none"> USB 接続を有効にする (Allow USB connections) must be selected. デバイスとの接続時にActiveSyncを開く (Open ActiveSync when my device connects) (ActiveSync) or 自動デバイス認証を許可する (Allow device auto authentication) (Windows Mobile Device Center) must be selected
Handset files are not synchronized	<ul style="list-style-type: none"> Close all PC applications. Reboot the PC.

Trouble	Check/Action
Web browser favorites are not synchronized	<ul style="list-style-type: none"> Only Internet Explorer® モバイルのお気に入り (Mobile Favorites) are synchronized. お気に入り (Favorites) must be selected as a synchronized item on the PC. <ul style="list-style-type: none"> In ActiveSync, select ツール(Tools) → オプション (Options) In Windows Mobile Device Center, select モバイルデバイスの設定 (Mobile Device Settings) → コンテンツの同期の設定の変更 (Change Content Sync Settings) In ActiveSync, favorites are synchronized for Explorer® 6.0 or later, and in Mobile Device Center for Explorer® 7 or later. Favorites for other browsers cannot be synchronized.
Handset connected to PC via USB Cable but handset files are not viewable on PC	Confirm that ActiveSync or Windows Mobile Device Center is installed and synchronization set. View handset files on PC using ActiveSync or Windows Mobile Device Center.

Office Applications

Word Mobile

Open Word or text files on handset. Edit and save these files. Only one file can be open at a time.

Note

- Word Mobile interface/functions may differ from Word. Some file contents/formats may be lost when saving files.

Opening Files

1. Start → Office → Word Mobile

My Documents subfolders and files appear.

2. Highlight a file → Select

The file opens in View Mode.

■ To zoom in or out

→ In the file → **View** → Select a ratio

■ To activate Edit Mode

→ In the file → **Menu** → **Edit**

Enter text or change formats in Edit Mode.

Closing & Saving Files

1. In a file → Menu → Close File

If the file is edited, a confirmation to save changes appears.

Word Mobile Menu

Press **Menu** to use the following functions:

Item	Description
Close File	Close the open file
Edit ¹	Activate Edit Mode
View Mode ²	Activate View mode
File	Save under specified file name or attach to Mail
Scroll Up/Down	Set scroll units to By Page or By line
Find...	Search text
Format ²	Set the text format
Undo ²	Undo the last edit
Redo ²	Redo the last edit
About	Word Mobile version information

1 Appears only in View Mode.

2 Appears only in Edit Mode.



Tip

- For details, visit the Microsoft Website:
<http://www.microsoft.com/windowsmobile/6/default.mspx>

Excel Mobile

Open Excel files on handset. Edit and save these files. Only one file can be open at a time.

Note

- Excel Mobile interface/functions may differ from Excel. Some file contents/formats may be lost when saving files.

Opening Files

1. Start → Office → Excel Mobile

My Documents subfolders and files appear.

2. Highlight the file → Select

File opens in View Mode.

■ To switch sheets

→ In a file → View → Sheet → Select a sheet

■ To zoom in or out

→ In a file → View → Zoom → Select a ratio

■ To activate Edit Mode

→ In a file → Menu → Edit

Select cells or insert rows/columns in Edit Mode.

Closing & Saving Files

1. In a file → Menu → Close File

If the file is edited, a confirmation to save changes appears.

Excel Mobile Menu

Press **Menu** to use the following functions:

Item	Description
Close File	Close the open file
Edit ¹	Activate Edit Mode
Preview ²	Activate View mode
File	Save under the specified file name or attach to Mail
Go To... ¹	Jump to the specified cell
Find... ¹	Search text
Edit ²	Edit, copy or paste cell content
Insert ²	Insert Row, Column or cell (Shift Right or Shift Down)
Select ²	Select Cells, Columns, Rows or All
Tools ²	Sort, search or jump
Undo ²	Undo the last edit
Redo ²	Redo the last edit
About ¹	Excel Mobile version information

1 Appears only in View Mode.

2 Appears only in Edit Mode.



Tip

- For details, visit the Microsoft Website:
<http://www.microsoft.com/windowsmobile/6/default.mspix>

PowerPoint® Mobile

Open PowerPoint® files on handset. Only one file can be open at a time.

Note

- PowerPoint® Mobile interface/functions may differ from PowerPoint®.

Opening Files

1. **Start** → **Office** → **PowerPoint Mobile**
My Documents subfolders and files appear.
2. **Highlight the file** → **Select**

Viewing Slide Show

1. **In a file** → **Navigation key**
Left or Up Navigation key: Go back to the previous slide
Right or Down Navigation key: Proceed to the next slide
■ To go to a specific slide
→ **Menu** → **Go to Slide** → Select a slide

Close File

1. **In a file** → **End**
Close the open file

PowerPoint® Mobile Menu

PowerPoint® Press **Menu** to use the following functions:

Item	Description
Next	Proceed to the next slide
Previous	Go back to the previous slide
Go to Slide	Go to a specific slide
Custom Show	Play slide show with custom settings
Zoom In	Enlarge the current slide
Options	Configure slide show settings
Show Links	Enable in-slide link selection
Save As...	Save under the specified file name
About	PowerPoint Mobile® version information

OneNote Mobile

Open or create OneNote files. Edit and save these files.

Note

- OneNote Mobile interface/functions may differ from Microsoft OneNote. Some file contents/formats may be lost when saving files.
- Synchronize using ActiveSync or Windows Mobile Device Center to exchange files between the handset and a PC, For details see OneNote Help on the PC.

Creating Files

1. Start → Office → OneNote Mobile

OneNote Mobile starts, and files appear.

2. Select New or a file

3. Enter content → Done

■ To delete files

→ Highlight a file → Menu → Delete → Yes

■ To rename files

→ Highlight a file → Menu → Rename → Enter a name → Done

■ To filter files

→ Menu → Options → Select an item

■ To view version

→ Menu → About

OneNote Mobile Menu

Press **Menu** to use the following functions:

Item	Description
Undo	Undo last edit
Redo	Redo last edit
Format	Set text format
List	Set itemization format
Take Picture	Insert an image captured by the Camera
Insert Picture	Insert an image saved in My Pictures
Insert Recording	Record and insert Voice Notes



Tip

- For details, visit the Microsoft Website:
<http://www.microsoft.com/windowsmobile/6/default.mspx>

Adobe Reader LE

Open PDF files on handset. Only one file can be open at a time.

Note

- Adobe Reader LE interface/functions may differ from Adobe Reader.

Opening Files

1. Start → Office → Adobe Reader LE

Recently-viewed files appear.

My Device subfolders and files appear the first time.

2. Select a file

■ If no files appear in Recent Files

→ In Recent Files → **Menu** → **Browse For File**

My Device subfolders and files appear. Select a file.

■ To open another file

→ In a file → **Open** → Select another file

The currently opened file closes and the selected file opens.

Exiting Adobe Reader LE

1. In a file → **Menu** → **Exit**

File closes and Adobe Reader LE terminates.

Adobe Reader LE Menu

Press **Menu** to use the following functions:

Item	Description	
Zoom	Zoom page content in or out	
View	Select an item	
	Rotate Right 9	Rotate right or left
	Rotate Left 8	
	Single Page	Select page transition from Single Page or Continuous
	Continuous	
Find...	Search text	
Go To	Jump to a specific page	
Bookmarks	View PDF file bookmarks Highlight a bookmark → Select to jump to the page	
Details	PDF file properties	
About	Adobe Reader LE version information	
Exit	Terminate Adobe Reader LE	

Pressing Keys to Use Functions

Key assignments:

Key	Function	Key	Function
1	Zoom in	6	Go to the next page
2	View the entire page	7	Search for text
3	Zoom out	8	Rotate left
4	Go back to the previous page	9	Rotate right
5	—	0	—



Tip

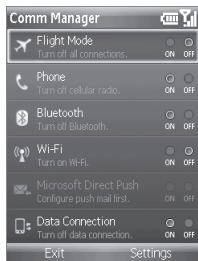
- For details, visit Adobe Website:
<http://www.adobe.com/jp/products/acrobat/readerforppc.html>

Network Communications

Comm Manager

Enable/Disable handset transmissions such as calls, mail, Wi-Fi or Bluetooth®.

1. **Start** → **Tools** → **Comm Manager**
2. Select an item and press **Select** key



Toggle on or off.

Flight Mode

Enable/Disable all handset transmissions (Turn power off if instructed to do so.)

Phone

Enable/Disable calls and 3G packet transmissions. Disable connection to the Internet via wireless LAN (Wi-Fi).

Bluetooth

Enable/Disable Bluetooth®

WLAN

Enable/Disable wireless LAN (Wi-Fi) connection

Microsoft Direct Push


Receive Push Mail via Exchange Server

Data Connection

Disable to terminate packet communications



Tip

- Alternatively, press Comm Manager key () to start Comm Manager.

Network Settings

Unless changed, handset uses 3G packet communications for Internet connections by default.



Tip

- To use Wi-Fi for Internet connection, disable **Phone** in Comm Manager.

Wireless LAN Settings

Connect to home/company/public access points using Wireless LAN (Wi-Fi).

- Read “Bluetooth® & WLAN Devices” (P.xxiii) first.

Configuring

- **Start** → **Tools** → **Comm Manager** → **Wi-Fi** and press Select key to enable Wi-Fi.
- Obtain network name (SSID), data encryption type and network key beforehand.



Tip

- Access point information (data encryption type, network key, etc.) varies by access point. WLAN connections require this information.
- Contact the system administrator before connecting to the company network.

Setting Access Point

1. **Start** → **Settings** → **Connections** → **WLAN Settings** → **Wi-Fi**

Access points appear.

If the desired access point does not appear, see “Adding/Editing Access Points” to add it manually.

2. **Highlight an access point** → **Connect**

■ To delete access points

→ Highlight an access point → **Menu** → **Delete** → **Yes**

Adding/Editing Access Points

1. **Start** → **Settings** → **Connections** → **WLAN Settings** → **Wi-Fi**

2. **New...**

To edit an existing access point, highlight it **Menu** → **Edit** and proceed to Step 4.

3. **Enter Network name (SSID)**

4. **Select a Network type**

Internet:

Access the Internet.

Private/Work Network:

Access the company network.

To hide network name, select *This is a hidden network*.

To connect handset to a WLAN device directly, select *This is a device to device (ad-hoc) connection*. Leave this unselected unless otherwise instructed.

5. Next

Network key window appears.

6. Select an authentication method

If unspecified, select **Open**.

7. Select a data encryption method from **Disabled/WEP/TKIP/AES**

If unspecified, select **Disabled**.

8. Set whether to use an automatically-provided key

To use an automatic key, select *The key is automatically provided*.

If unspecified, enter a network key in *the Network key* field.

9. Set Key index

Set Key index for WEP to encrypt data. Switch up to four network keys.

10. Next

IEEE 802.1x window appears.

Done may appear instead of **Next** depending on settings selected up to Step 9. In this case, proceed to Step 13.

11. Set whether to use IEEE 802.1x network access control

If the access point supports this authentication method, select *Use IEEE 802.1x network access control*.

If unspecified, remove the check.

12. Select EAP type

13. Done

Added/Edited access point settings are saved, and access points reappear.

Viewing Access Point Connection Status

1. Start → Settings → Connections → WLAN Settings → Connection Status

Other Wireless LAN Settings

- LEAP: Access point settings to use LEAP authentication method
- Enroll: Settings to use digital certificate (Certificate Enrollment Control)
- Power Mode: Settings to save power

If a Connection Cannot Be Established

Check access point settings. If **Authentication**, **Data encryption** or **Network key** settings are incorrect, connections cannot be established using commercially available access point devices or public Wi-Fi services.

If the problem persists, clear the following options and try again:

- *The key is automatically provided*
- *Use IEEE 802.1x network access control*

Other Settings

- To use a proxy server for network connection, configure proxy settings. For details, contact the system administrator.
- To use a VPN for the network connection, configure VPN settings. For details, contact the system administrator.

Bluetooth®

Establish wireless connections between handset and a Bluetooth® device within ten meters.

- Read “Bluetooth® & WLAN Devices” (P.xxiii) first.

Bluetooth® Settings

Activating Bluetooth®

1. **Start** → **Tools** → **Comm Manager**
2. Select **Bluetooth** and press **Select** key

Making handset Visible to Other Devices

1. **Start** → **Settings** → **Connections** → **Bluetooth**
2. **Bluetooth**
3. **Menu** → **Turn On Visibility**



Note

- Bluetooth® communications (P.14-5) cannot be performed if Display turns off.

Device Partnerships

Configure settings between Bluetooth® devices for automatic connection.

- Enter the same password on both devices.

PC Partnership

PC Settings

1. スタート (Start) → コントロールパネル (Control Panel) → *Bluetooth デバイス* (Bluetooth Device)
2. Follow the onscreen instructions

Handset Settings

1. Partnership request from PC is received → **Yes**
2. Enter passcode appearing on PC → **Next**
3. A connection is established → **OK**
4. Check services to use

Handsfree Headset Partnership

Turn on the handsfree headset and activate the partnership mode beforehand. For details, see the Handsfree Headset User Guide.

1. Start → Settings → Connections → Bluetooth
2. Bluetooth
3. Add new device...
Devices are sought.
4. Highlight the handsfree headset → **Next**
5. Enter a unique passcode → **Next**
For passcode, see Handsfree Headset User Guide.
6. Check *Hands-free*



Tip

- Enjoy stereo sound with handsfree headsets supporting A2DP.

Other Settings

Changing Device Name

1. **Start** → **Settings** → **Connections** → **Bluetooth**
2. **Security**
3. **Enter a device name**
To enable OBEX authentication (Passkey), check *OBEX authentication (Passkey) required*.
4. **Done**

File Management

File Explorer

Starting File Explorer

1. Start → File Explorer

Folder and file list appears.



Tip

- File icons vary by file types.

Storage Card (Memory Card)

Organize files and folders on Memory Card.

1. Start → File Explorer

2. Menu → Storage Card

Files and folders on Memory Card appear.

3. Organize folders and files

■ To organize on handset

→ Menu → My Device

Files and folders on handset appear.

My Documents Folder Structure

Folders	Description
Notes*	Save Voice Notes
Templates	Picture frame templates are saved
My Pictures	Save image files
My Videos	Save video clips
マイメモ (Memos)*	Save Quick Notes
My Ringtones	Save files to be used as ring tones or alarms

* Not present by default; automatically created when files of the type are saved.

Note

- My Device (handset) has the following folder structure. Installing new applications, etc. changes the structure. Folders marked with ★ are used by applications or Windows; do not move/delete.

My Device

Application Data	★
ConnMgr	★
Documents and Settings	★
MAPI	★
Program Files	★
Temp	★
Windows	★
My Documents	★
Storage Card*	

* Appears only when a Memory Card is inserted.

File Explorer Menu

Press **Menu** to use the following functions:

Item	Description
Send	Compose mail with files attached (P.10-5)
Beam...	Send files to other devices via Bluetooth® (P.10-5)

Item	Description
Edit	Select an item
	Cut
	Copy
	Paste
	Delete
	Rename
Properties	New Folder
	View name, location, type, size and creation date and time
	Select Icons or List (P.10-2)
	Sort by
	Sort files by specified condition
	My Device
Storage Card	Organize in My Device (handset) (P.10-2)
	Organize on the Memory Card (P.10-2)
My Documents	Organize in My Documents

Note

- Files or folders in use by applications or Windows cannot be deleted.
- Deleted files cannot be restored.

Copying Folders & Files

Copy files and folders to another folder.

1. **Start** → **File Explorer**
2. **Highlight** a folder or file
3. **Menu** → **Edit** → **Copy**
4. **Open** the destination folder
5. **Menu** → **Edit** → **Paste**



Note

- Do not copy files or folders used by applications or Windows.



Tip

- Copying a folder copies all files in the folder.

Moving Folders & Files

Move files and folders to another folder.

1. **Start** → **File Explorer**
2. **Highlight** a folder or file
3. **Menu** → **Edit** → **Cut**
4. **Open** the destination folder
5. **Menu** → **Edit** → **Paste**

The original files or folders will be deleted.



Note

- Do not move files or folders used by applications or Windows.



Tip

- Moving a folder moves all files in the folder.

Renaming Folders & Files

1. **Start** → **File Explorer**
2. **Highlight a folder or file**
3. **Menu** → **Edit** → **Rename**
4. **Enter a name**

Note

- Do not rename files or folders used by applications or Windows.

Creating New Folders

Create a new folder inside the current one.

1. **Start** → **File Explorer**
2. **Open a folder**
3. **Menu** → **Edit** → **New Folder**
4. **Enter a folder name**

Using File Explorer

Sending files via Mail

Attach a file to Internet Mail.

1. **Start** → **File Explorer**
2. **Open a folder**
3. **Highlight a file**
4. **Menu** → **Send**
5. **Select an account**
6. **Enter the subject, text then send**

For details, see "Composing Internet Mail" (P.5-19).

Sending Files via Bluetooth®

Send files to other devices via Bluetooth®

1. **Start** → **File Explorer**
2. **Open a folder**
3. **Highlight a file**

4. Menu → Beam

A recipient is sought.

Follow the onscreen instructions.

Opening Word, Excel and PowerPoint Files

1. Start → File Explorer

2. Open a folder

3. Select a file

Word Mobile starts for Word files.

Excel Mobile starts for Excel files.

PowerPoint® Mobile starts for PowerPoint files.

Opening Image, Video and Audio Files

1. Start → File Explorer

2. Select a folder

3. Select a file

Picture files open in the Picture Viewer.

Video and audio files are played in Windows Media® Player Mobile

Opening Compressed ZIP Files

1. Start → File Explorer

2. Open a folder

3. Select a zip file

Compressed files appear.

4. Select a file

File opens with the appropriate application.



Tip

- Files opened in applications can be named and saved only to the following folder:
My Device/ApplicationData/Volatile/zipview

Opening Files of Other Types

The following types can be opened:

- Voice Notes
- Frame
- Quick Notes

1. Start → File Explorer

2. Open a folder

3. Select a file

Voice Notes are played in Windows Media® Player Mobile
Files with frames open in the Picture Viewer.
Word Mobile starts for Quick Notes.

Memory Card

Handset accepts microSD™/microSDHC™ cards. Purchase to use related functions.

- Memory Cards of up to 8GB can be used. Memory Card operations are not guaranteed.
- Memory Cards cannot be formatted on handset.



Note

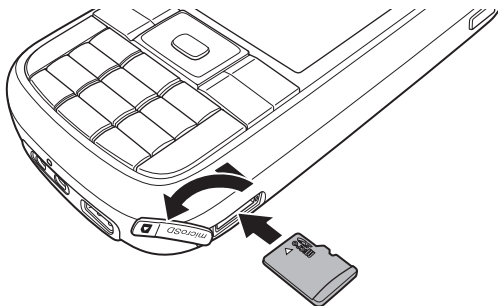
- Memory Card files may be altered or lost by accidents or malfunctions. Back up important information. SoftBank is not liable for damage from lost or altered data.
- Do not turn handset power off or remove battery while handset is accessing Memory Card. Doing so may damage data or card.

Inserting/Removing Memory Card

Turn handset power off before inserting/removing Memory Card.

■ Inserting

1. Open Memory Card Cover



2. Insert Memory Card into the slot with connector down and press in until it clicks

3. Replace Memory Card Cover

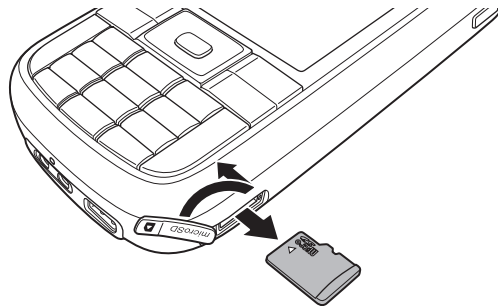
■ Removing

1. Open Memory Card Cover

2. Gently push in Memory Card

Card pops slightly out from slot.

3. Carefully remove Memory Card



4. Replace Memory Card Cover

Camera

Capturing Images

Before Use

- Captured pictures/videos are saved to My Pictures/My Videos (P.10-2). Alternatively, save images to Memory Card.

Notes

- Lens smudges/dust may affect image quality. Clean with a dry cloth.
- When capturing images, hold handset steady. Otherwise, images may be blurred.
- Handset cannot scan barcodes (QR Codes, JAN Codes, etc.).
- Extended, direct sunlight exposure may damage camera lens color filter, affecting images.








File Formats

Type	File Format	Extension
Picture	JPEG	JPG
Video	MPEG-4	mp4
	H.263 baseline	3gp

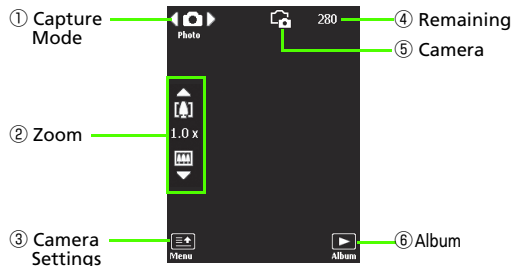
Capture Mode

Select from the options below to suit your purpose.

- Change capture mode using Navigation key.

Indicator	Mode	Description
	Photo	Capture still images (P.11-6)
	Video	Record videos with or without sound (P.11-7)
	S! Mail Video	Record videos to send via S! Mail
	Contacts Picture	Capture still images for Contacts
	Picture Theme	Capture still images with a frame (P.11-8)
	Panorama	Combine multiple images into one (P.11-9)
	Sports	Capture rapid shot sequences (P.11-9)

Viewfinder



① Capture Mode (P.11-2)

- : Photo
- : Video
- : S! Mail Video
- : Contacts Picture
- : Picture Theme
- : Panorama
- : Sports

② Zoom (P.11-10)

Use Navigation key to adjust zoom (not available with Resolution set to 2M)

③ Camera Settings (P.11-4)

Press **Menu** to open Camera settings menu

④ Remaining

Picture: Available image count

Video: Available recording time

⑤ Camera (P.11-4)

Internal or External Camera

No indicator: External Camera



: Internal Camera (normal image)



: Internal Camera (mirror image)

⑥ Album

Press **Album** to open stored pictures list

Camera Settings Menu

1. In Viewfinder → Menu

Settings menu









2. Use the Navigation up/down key to select an item; right/left key to select an option

Press **Back** to close the menu.

Indicator	Item	Description
	Self-timer ¹	Set timer duration. <ul style="list-style-type: none"> (Off) (2 seconds) (10 seconds)
	Template ²	Select a template for framing pictures
	Brightness	Adjust image brightness between -2 and +2

Indicator	Item	Description
	Camera ³	Select a camera <ul style="list-style-type: none"> (External Camera) (Internal Camera (normal image)) (Internal Camera (mirror image))
	Resolution ⁴	Set image size Photo <ul style="list-style-type: none"> S (160x120) M (320x240) (240x320 in Contacts Picture mode) L (640x480) (480x640 in Contacts Picture mode) 1M (1280x960) 2M (1600x1200) Video <ul style="list-style-type: none"> S (128x96) M (176x144) L (320x240) CIF (352x288)

Indicator	Item	Description
	White Balance	Adjust to suit ambient light <ul style="list-style-type: none">  Auto  Daylight  Night  Incandescent  Fluorescent


1 Appears only in Photo or Contacts Picture mode



2 Appears only in Picture Theme mode.


3 Appears only in modes other than Panorama and Sports.

4 Selectable items vary depending on Capture mode.

5. Press **Settings** to open Advanced menu

Indicator	Item	Description
	Capture Settings	Template ¹ Select a template from Default-Template , Birthday , Chef and Newspaper
		Direction ² Panorama (stitching) direction
		Stitch Count ² Select stitching image count
		Capture Speed ³ Select from Slow , Moderate and Fast
		Snapshots ³ Set image count (3 or 5)
		Effect Select from None , Grayscale , Sepia , Cool and Negative

Indicator	Item	Description
	Capture Settings	Quality ⁴ Select from Basic , Normal , Fine and Super Fine
		Metering Mode Select a measurement point from Center Area and Average
		Time Stamp ⁵ Select whether to insert a Time Stamp
		Storage Save images to Main Memory or the Memory Card
	Advanced	Capture Format ⁶ Set the file format: Picture: JPEG Video: MPEG4 or H.263
		Keep Backlight Set backlight to remain on or off
		Review Duration Set image review time before Viewfinder automatically returns
		Record with Audio ⁷ Turn Audio On/Off
		Flicker Adjustment Select from Auto , 50 Hz or 60 Hz for fluorescent flicker adjustment
		Prefix Select a file naming convention from Default , Date or Date & Time for saving images to the handset
		Counter View or reset Counter

Indicator	Item	Description	
	Advanced	Recording Limit ⁸	Select a video capture limit from 250KB, 1MB, 2MB, 10 seconds, 30 seconds, 1 minute, 3 Minutes and No Limit
		Show Reminder ⁹	Set whether to open a confirmation message to save the picture to a contact
		Template Folder ¹	Select a frame template folder location from Main Memory and Main + Card
		Image Properties	Adjust Contrast, Saturation, Hue and Sharpness
		About	Camera software version information

1 Appears only in *Picture Theme* mode.

2 Appears only in *Panorama* mode.

3 Appears only in *Sports* mode.

4 Appears only when capturing pictures.

5 Appears only in *Photo* or *Sports* mode.

6 Selectable items vary depending on Capture mode.

7 Appears only when capturing videos.

8 Appears only in *Video* mode.

9 Appears only in *Contacts Picture* mode.

10.Back

Capturing Images

Pictures

1. Camera key ()

Viewfinder appears in Photo mode.

2. Use Display to frame subject → Select key

Shutter sounds and captured picture appears.

3. Using Captured Pictures

For details, see "Using Captured Images" (P.11-7).

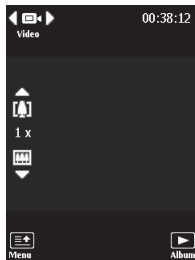


Tip

- Alternatively, select **Start** → **Entertainment** → **Camera** to open Viewfinder in Photo mode.
- After two minutes of inactivity, Sleep mode starts.

Videos

1. Camera key ()
2. Right Navigation key
3. Use Display to frame subject → Select key
Start tone sounds and recording starts.



4. Select key
Stop tone sounds and recording stops.
5. Using Captured Videos
For details, see "Using Captured Images" (P.11-7).



Tip

- Alternatively, select **Start** → **Entertainment** → **Video Recorder** to open Viewfinder in Video mode.
- After two minutes of inactivity, Sleep mode starts.







Using Captured Images

- Handset saves captured images automatically (no other operations are possible while an image file is being saved).

1. After image is captured, menu below appears



2. Select an item


Indicator	Item	Description
	Camera	Return to the Viewfinder
	Delete File	Discard the captured image
	Send File*	Send via S! Mail or Outlook
	Contacts*	Add to a Contact entry
	View/Play	Preview the image with Picture Viewer or Windows Media® Player Mobile. To return to Viewfinder, press Back key ()

* In Contacts Picture mode, **Contacts** appears instead of **Send File**.

Useful Features

Using Self-Timer

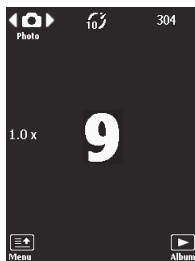
● Self-timer is available only in *Photo* or *Contacts Picture* mode.

1. In Viewfinder → **Menu**
2. Use Up/Down Navigation key to select  → Use Left/Right Navigation key to select Timer duration → Select key → **Back**

Select from **Off**, **2 seconds** and **10 seconds**. Select **Off** to cancel Self-timer.

3. **Select key**

Self-timer starts counting down.
Captured image appears.



4. Using Captured Pictures

For details, see "Using Captured Images" (P.11-7).

Adding Frames

1. In Viewfinder, press Left/Right Navigation key until  appears

A Frame appears. Change Frames in Template (P.11-4).



2. **Select key**

Captured picture with frame appears.

3. **Using Captured Pictures**

For details, see "Using Captured Images" (P.11-7).

Creating Panoramic Images

Combine multiple captured images into one panoramic image.

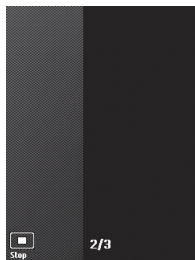
- For settings, see “Direction” and “Stitch Count” in “Camera Settings Menu” (P.11-4).
- Not available for Internal Camera.

1. In Viewfinder, press Navigation key (right/left) until appears

2. Select key

First image is captured.

A portion of Display remains active; capture subsequent images. (Active area varies with **Direction** setting).



3. Select key

Second image is captured.

Repeat up to **Stitch Count**.

4. Save/Use created panorama

Automatically created panoramic image appears (P.11-7).

Capturing Continuous Pictures

Press the shutter once to capture three or five continuous images.

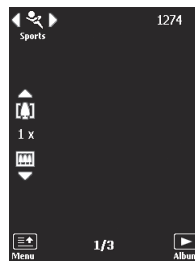
- For settings, see “Capture Speed” and “Snapshot” in “Camera Settings Menu” (P.11-4).
- Not available for Internal Camera.

1. In Viewfinder, press Navigation key (right/left) until appears

2. Select key

Images are captured continuously up to the value in **Snapshots**.

Images are captured at the speed set in **Capture Speed**.



3. Using Captured Pictures

For details, see “Using Captured Images” (P.11-7).

Zoom

- Maximum zoom is 8x. Available zoom varies by capture mode and resolution as shown below:

Capture Mode		Resolution	Zoom
Photo	External Camera	S (160 x 120)	1x to 8x
		M (320 x 240)	1x to 4x
		L (640 x 480)	1x to 2x
		1M (1280 x 960)	1x to 2x
		2M (1600 x 1200)	No zoom
	Internal Camera	S (160 x 120)	1x to 4x
		M (320 x 240)	1x to 2x
		L (640 x 480)	No zoom
Video/S! Mail Video	External Camera	S (128 x 96) (4:3)	1x to 2x
		M (176 x 144) (11:9)	1x to 2x
		L (320 x 240) (4:3)	1x to 2x
		CIF (352 x 288) (11:9)	1x to 2x
Video/S! Mail Video	Internal Camera	S (128 x 96) (4:3)	1x to 2x
		M (176 x 144) (11:9)	1x to 2x
		L (320 x 240) (4:3)	No zoom
		CIF (352 x 288) (11:9)	No zoom

Capture Mode		Resolution	Zoom
Contacts Picture	External Camera	M (240 x 320)	1x to 4x
		L (480 x 640)	1x to 2x
	Internal Camera	M (240 x 320)	1x to 2x
Picture Theme	External Camera	By template resolution	By template resolution
	Internal Camera		
Panorama*	External Camera	M (320 x 240)	1x to 4x
		L (640 x 480)	1x to 2x
Sports*	External Camera	M (320 x 240)	1x to 4x
		L (640 x 480)	1x to 2x

* Not available for Internal Camera.

Using Captured Images

Viewing Images

1. Start → Entertainment → Pictures & Videos

Picture list in My Pictures appears.

To open video list, select **Start** → **Entertainment** → **Pictures & Videos** → **Menu** → **Folders** → **My Device**, then select **My Documents** → **My Videos**.

2. Select an image file → View or Play

Picture: Appears via Picture Viewer

Voice: Plays via Windows Media® Player Mobile

■ To view files in folders other than My Pictures

→ **Menu** → **Folders** → **My Device** → Select folder

■ To view Memory Card files

→ **Menu** → **Folders** → **Storage Card**

Use File Explorer (P.10-2) for files in folders other than My Pictures (videos captured with **Storage Card** set in Storage (P.11-4).



Tip

- Alternatively, access *My Pictures* or *My Videos* in File Explorer (P.10-2).

Sending Images via Mail

1. Start → Entertainment → Pictures & Videos

2. Highlight image → View

3. Menu → Send via S! Mail

4. Enter subject, text then send

For details, see “Composing Mail” (P.5-3).

■ To attach to Internet Mail

→ **Pictures & Videos** → Select a picture → **Menu** → **Send** → Select Internet Mail account

To attach a video, select **Pictures & Videos** → **Menu** → **Folders** → **My Device**. From folder list, select **My documents** → **My Videos**.

Setting Image as Home Background

1. **Start** → **Entertainment** → **Pictures & Videos**
2. **Select a picture**
3. **View**
4. **Menu** → **Use as Home Screen**
5. **Adjust transparency** → **Finish**
Select Display area to suit image size beforehand.

Pictures/Videos Menu

Press **Menu** to use the following functions:

■ Pictures/Videos List

Item	Description	
Send	Send images via Internet Mail (P.11-11)	
Beam...	Send images via Bluetooth®	
Save to Contact...	Set a picture as Contact image	
Delete	Delete images	
Edit	Select an item	
	Cut	Copy/Move files or folders
	Copy	
	Paste	
	New Folder	Create a new folder
Play Slide Show	View pictures as slide show	
Folders	Open another folder	
Options	Select an item	
	General	Set attached picture size or orientation
	Slide Show	Set slide show playback

■ Picture Viewer

Item	Description	
Zoom	Zoom the picture in or out	
Play Slide Show	View pictures as slide show	
Use as Home Screen	Set as the Home background image (P.11-12)	
Beam picture...	Send image to other devices via Bluetooth®	
Edit	Rotate or crop an image, etc.	
Save	Save as Contact image, or save under another name	
Properties	View image file information	
Options	Select an item	
	General	Set attached picture size or orientation
	Slide Show	Set slide show playback
Send to your space	Upload image to Windows Live™ Photo Space	
Send via S! Mail	Send via S! Mail (P.11-11)	

Entertainment

Audio Manager

Audio Manager automatically organizes audio files. Select tracks by artist, album or genre.

* Music folder is automatically created when handset library is synchronized with Windows Media® Player library (P.12-11).



Tip

- To copy files from a PC, see P.7-8 and P.7-15.

Supported Files

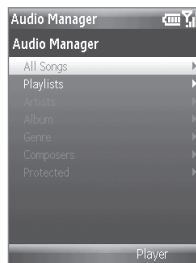
Audio Manager supports the following file formats. Some files, even supported formats, may not play properly.

File Formats	Extension
AAC+, AAC	aac
MP3	mp3
WMA	wma

Playing Tracks

1. Start → Entertainment → Audio Manager

Audio Manager window opens.



Last-played track appears first. Open **Library** to select a track.

2. Select a category

All Songs: All tracks on the handset and memory card

Playlists: Created Playlists (P.12-5)

Artists: Tracks categorized by artist

Album: Tracks categorized by album

Genre: Tracks categorized by genre

Composers: Tracks categorized by composer

Protected: Copy-protected tracks

3. Select a track

Audio Manager starts playing the track.

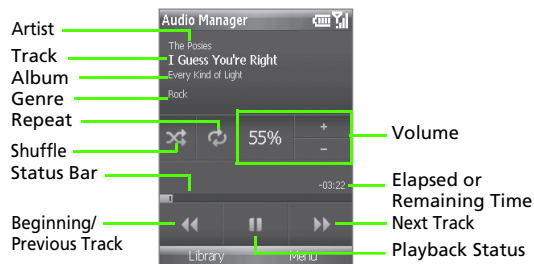
Select a subcategory other than **All Songs**. Alternatively, select **Player** to start Audio Manager.



Tip

- If Audio Manager is opened with no tracks, *No titles found.* appears.
- A category with no tracks cannot be selected.
- Tracks with no artist, album or genre information do not appear under a category.
- After selecting a category, press Left Navigation key to return to Audio Manager.

Playback Window



Playback Operations

Key	Description
Select or 2 key	Play/Pause
Left Navigation key	Beginning/Previous track
Right Navigation Key	Next track
Left Navigation or 1 key for 1+ seconds	Skip backward
Right Navigation or 3 key for 1+ seconds	Skip forward
Up/Down Navigation or 6/9 key	Adjust volume (Press 8 to Mute)
7 key	Repeat
4 key	Shuffle

Playback Menu

Press **Menu** to use the following functions:

Item	Description
Add to Playlist	Add current track to a playlist
Playback Mode	Set continuous or random playback
Time Display	Toggle Elapsed and Remaining time
Audio Booster	Adjust audio quality when Headphone Cable (with Microphone) is connected (P.12-13)
Properties	View current track information
Set as Ring Tone	Set current track as a ring tone (P.12-4)
Exit	End Audio Manager
About	Audio Manager version information

Setting Current Track as a Ring Tone

1. During playback, → **Menu** → **Set as Ring Tone**

The Set as Ring Tone window appears.

2. Select a setting method

Set as Default Ring Tone: Use as ring tone immediately.

Save to Ring Tone Folder: Save to use as ring tone later

3. **OK** → **Select key**

Setting Part of a Track as a Ring Tone

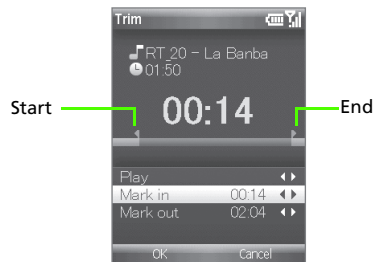
Clip and copy a portion of the current track to set as a ring tone.

● Only MP3 files can be trimmed.

1. During playback, → **Menu** → **Set as Ring Tone**

2. **Trim**

3. Set the start position



Use Up/Down Navigation key to select **Mark in** and Left/Right Navigation key to move marker to start position.

Select **Play** to play from start to end positions; **Stop** to stop playback.

4. Set the end position

Perform the same steps as to set start position.

5. OK → Yes

After selecting **OK**, *The music title will be trimmed. Do you want to continue?* appears. Select **Yes** (original track remains intact). Set as Ring Tone window opens. For subsequent steps, see from Step 2 in Setting Current Track as Ring Tone (P.12-4).

Using Playlists

Organize tracks from multiple sources into an original playlist.

Creating Playlists

1. Start → Entertainment → Audio Manager
2. Playlists
3. Menu → New
4. Enter a playlist name → **OK**
A new playlist is created.
5. Highlight the playlist → **Edit**
6. Menu → Add
7. Check tracks to add to the playlist
8. **OK** → **OK** → **OK**

Playing Playlist Tracks

1. Playlists window
2. Select a playlist
3. Select a track



Tip

- If Memory Card is not inserted, Memory Card tracks are skipped.

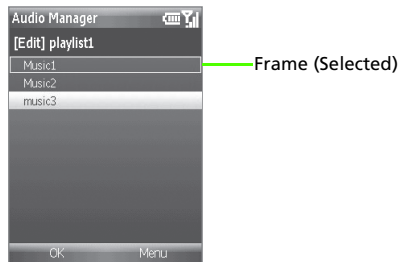
Editing Playlists

Remove tracks or change the order.

1. Playlists window
2. Highlight a playlist → **Edit**

3. Highlight a track → Select key

The track is framed.



To select multiple tracks, repeat these steps.

4. Select an item from Menu and edit

To change playback order, **Cut** a track, specify position, then **Paste**.

5. OK → OK

Windows Media® Player Mobile Playlists

Windows Media® Player Mobile playlists (P.12-10) automatically appear as Audio Manager playlists.

● 🎵 appears for a Windows Media® Player Mobile playlist.



Tip

- Windows Media® Player Mobile playlists cannot be edited via Audio Manager.

Playlists Menu

Press **Menu** in Playlists window or playlist tracks window to use the following functions:

■ Playlists window

Item	Description
Player	Open the Audio Manager playback window
New	Create a new playlist
Delete	Delete a playlist
Rename	Rename a playlist
Copy to Playlist	Copy tracks to another playlist

■ Playlist Tracks Window

Item	Description
Add to Playlist	Add track to another playlist
Set as Ring Tone	Set track as a ring tone (P.12-4)
Player	Open the Audio Manager playback window

Windows Media® Player Mobile

Play compatible media files saved on handset or Memory Card.



Tip

- To copy files from PC, see P.7-8 and P.7-15.

Supported Files

Windows Media® Player Mobile supports the following file formats. Some files, even supported formats, may not play properly.

■ Audio

File Formats	Extension
Windows Media® Audio	wma
MP3	mp3
MIDI	mid, midi or rmi
AMR Narrow Band	amr
AMR Wide Band	awb
AAC	m4a or aac

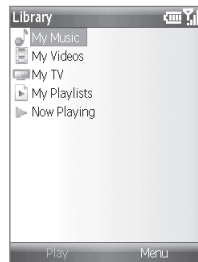
■ Video

File Formats	Extension
Windows Media® Video	wmv or asf
MPEG-4 Simple Profile	mp4
H.263	3gp or 3g2
H.264	mp4, 3gp, 3g2 or m4v
Motion JPEG	avi

Playing Media Files

1. Start → Entertainment → Windows Media

Library window opens.



2. Select a category

My Music: Audio categories (items)

My Videos: Video categories (items)

My TV: All shows (recorded via Windows Media Center)

My Playlists: Audio/Video playlists (P.12-10)

Now Playing: Temporarily-created playlist (P.12-9)

3. Select an item → Select a media file

Windows Media starts playing the track.

The number of items to select varies by category. Alternatively, press **Play** in a category to play a file.

■ To play Memory Card media files

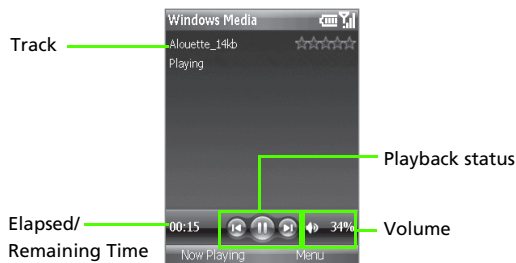
Library window → **Menu** → **Library** → **Storage Card**



Tip

- After inserting a Memory Card or copying files to handset, select **Menu** → **Update Library**. All media files appear in Library.

Windows Media® Player Mobile Playback Window



Windows Media® Player Mobile Playback Operations

The following table shows default key assignments.

- To change key assignments, in the Windows Media® Player Mobile playback window, select **Menu** → **Options** → **Buttons**

Key	Description
Select key	Play/Pause
Left Navigation key	Beginning/Previous track
Right Navigation key	Next track
Left Navigation key for 1+ seconds	Skip backward
Right Navigation key for 1+ seconds	Skip forward
Up/Down Navigation key	Adjust volume

Windows Media® Player Mobile Playback Menu

During Windows Media® Player Mobile playback, press **Menu** to use the following functions:

Item	Description
Library	Open the Library
Play/Pause	Play or pause a media file
Stop	Stop playback
Shuffle/Repeat	Set random or continuous playback
Full Screen	Show in full screen mode
Options	Configure settings (P.12-9)
Properties	Current media file information
About	Windows Media® Player Mobile version information

■ Options

In Windows Media® Player Mobile playback window, set the following after selecting **Menu** → **Options**:

Item	Description
Playback	Set time Display/playback options for calls, etc.
Video	Set the video playback window view
Network	Set the Internet connection speed or streaming protocol
Library	Show or hide Library when opening Windows Media® Player Mobile
Skins	Select a Windows Media® Player Mobile skin
Buttons	Change playback window key assignments

Now Playing

Play files in the order in which they were added.

- *Now Playing* is a temporary playlist. It is deleted after each Windows Media® Player Mobile session. To keep it, perform *Save Playlist* before ending the session.

Adding to Now Playing

1. In the Library, select a category
2. Select an item → Highlight a track
3. **Menu** → **Queue Up**
The track is added to Now Playing.
Repeat steps for desired tracks.

Playing from Now Playing

- In Windows Media® Player Mobile window, open menu and activate **Repeat** beforehand to loop playlist playback.

1. In Library, select → **Now Playing**
2. Select a track

Playback starts.

Now Playing Menu

Press **Menu** to use the following functions:

Item	Description
Library	Open Library
Move Up	Move the selected file up or down the playlist
Move Down	
Remove from Playlist	Remove the selected file from Now Playing
Shuffle/Repeat	Set random or continuous playback
Save Playlist	Save Now Playing tracks as an original playlist
Clear Now Playing	Clear all tracks from Now Playing
Error Details	Check playback error information
Properties	The current media file information

Using Playlists

Organize tracks from multiple sources into an original playlist.

Creating Playlists

Create a playlist from Now Playing.

1. Add tracks to Now Playing
For details, see “Adding to Now Playing” (P.12-9).
2. In the Now Playing window
3. Menu → **Save Playlist**
4. Enter a playlist name → **Done**
Now Playing tracks are added to the playlist.

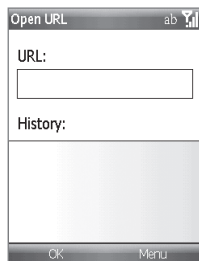
Playing Playlist Tracks

1. In the Library, select → **My Playlists**
2. Select a playlist
3. Select a track

Streaming Media Files

Specify a URL to play media files via the Network.

1. In Library window
2. Menu → Open URL



3. Enter a URL, or select from History
4. OK

Synchronizing the PC Library

Synchronize Windows Media® Player files including copy-protected files.

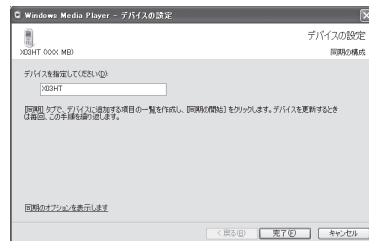
Setup & Synchronize

Install and set up ActiveSync or Windows Mobile beforehand. (P.7-4, P.7-10).

Example: Windows Media® Player11

1. Connect handset to PC via USB Cable
2. Start Windows Media® Player

Device Settings window appears the first time.



3. Check device name → Click 完了 (Finish)
4. In Windows Media® Player, click 同期 (Sync) tab

5. Drag & Drop Library tracks to Sync List



6. Click 同期の開始 (Start Sync)

Library sync starts.



Synchronizing Memory Card

Synchronize Windows Media® Player directly with Memory Card.

Example: Windows Media® Player11

1. In Windows Media® Player, click 次のデバイス (Next device)



Device name for Memory Card appears.

For the subsequent steps, see from Step 5 in “Setup & Synchronize” (P.12-11).

Note

- Windows Media® Player10 or later is required on PC to synchronize handset.

Tip

- For how to use Windows Media® Player, see Windows Media® Player Help.

Library Menu

Press **Menu** in Playlist window or playlist tracks window to use the following functions:

Item	Description
Queue Up	Add to Now Playing
Delete from Library	Remove from Library
Now Playing	View Now Playing list
Library	Select My Device or Storage Card
Update Library	Refresh Library After refreshing, all media files including the ones added to Memory Card are shown
Open File	Open and play a media file
Open URL	Open a link to stream a file (P.12-11)
Properties	View the selected media file or playlist properties
Player	Open Windows Media® Player Mobile playback window

Using Audio Booster

Adjust audio quality.

- Connect Headphone Cable (with Microphone) to use Audio Booster.


Adjusting Audio Quality

Select equalizer, and 3D Sound, Treble and Bass sound effects.

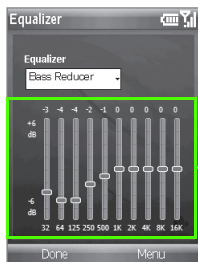
1. **Start** → **Entertainment** → **Audio Booster**
Audio Booster window opens.
2. Check **Equalizer** → **Select a type**
3. Set sound effects → **Done**

Customizing Equalizer Presets

Adjust equalizer and save set frequency as a Preset.

1. **Start** → **Entertainment** → **Audio Booster**
Audio Booster window opens.
2. Check **Equalizer** → **Select** 
Equalizer adjustment window opens.
3. Select equalizer adjustment area → **Select key**

4. Use Left/Right Navigation key to select band → Use Up/Down Navigation key to adjust frequency




Equalizer Adjustment Area

5. Menu → Save as Preset
6. Enter a name → Done → OK

Deleting Equalizer Presets

Default equalizers cannot be deleted.

1. Start → Entertainment → Audio Booster
Audio Booster window opens.
2. Check **Equalizer** → Select 
Equalizer adjustment window opens.
3. Select an equalizer
4. Menu → Delete Preset → Yes

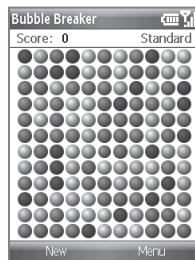
12-14

Games

Bubble Breaker

Align two or more bubbles in the same color vertically/horizontally to break them. The larger the block of bubbles, the more points you get. Leave five or fewer bubbles to earn Bonus Breaker points. Clear all bubbles for 100 Bonus Breaker points.

1. Start → Entertainment → Games → Bubble Breaker



2. Select a bubble and press the Select key
Breakable bubbles are outlined and potential points appear.
3. Press the Select key again
Bubbles burst, points are added, and bubbles above fall down. Repeat The game ends when no breakable bubbles remain.

Bubble Breaker Menu

Press **Menu** to use the following functions:

Item	Description
Undo	Reverse the previous move
New Game	End the current game and start a new one
Statistics	See cumulative results to date
Options	Set sounds, style, bubble color, etc.
About	Bubble Breaker version information

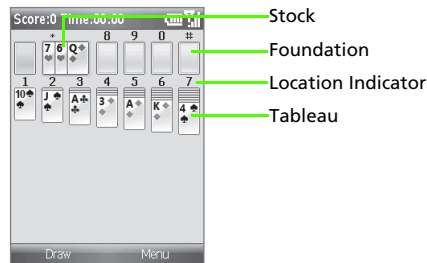
Solitaire

Cards are automatically dealt from a shuffled deck. Reorder the deck by suit and rank, moving cards from Stock or Tableau to Foundation.

● How to Play

- Stack all cards in Foundation as quickly as possible.
- Press Draw for new card choices from which to rearrange cards.
- Stack cards of the same suite, from 1 to King, in each Foundation. Stack Tableau cards in descending value, alternating face colors.
- The Game is over when the task is complete or no cards can be moved.

1. Start → Entertainment → Games → Solitaire



2. Draw

Cards are drawn from Stock.

3. Press the corresponding Number key to move the card to the location

The indicator is encircled.

4. Press the Number key for the target location

The card moves.

Repeat same operations.

■ To start a new game

→ **Menu** → **New Game**

Security

Lock Functions

Device Lock

Lock key operations if handset is unused for a specific time.

1. **Start** → **Settings** → **Security** → **Device Lock**
2. Check *Prompt if device unused for* → **Select duration**
3. Select a password type
4. Enter a password and confirm it
5. **Done** → **Yes**



Note

- Do not forget your **Device Lock** password. If forgotten, contact Customer Service (P.16-19).



Tip

- If Device Lock (P.1-18) is active, locking keys locks handset.

Setting USIM PINs

Enable/Disable PIN codes, or change PIN codes.

- For details about PIN codes, see P.1-5.

Enabling PIN Codes

Require PIN1 entry at power on for handset use.

1. **Start** → **Settings** → **Security** → **Enable SIM Pin**
2. **Enter PIN** → **Done**



Tip

- To disable PIN, select **Start** → **Settings** → **Security** → **Disable SIM PIN** then enter PIN1.

Changing PIN Codes

Change PIN1 or PIN2 code.

● Appears only when **Enable SIM PIN** is set.

1. **Start** → **Settings** → **Security** → **Change SIM PIN** or **Change PIN2**
2. **Enter the current password** → **Enter a new password** → **Enter the new password again**
3. **Done**

Encryption

Enable encryption for files saved to Memory Card.

1. **Start** → **Settings** → **Security** → **Encryption**
2. Check *Encrypt files placed on storage cards* → **Done**



Tip

- Files encrypted on handset can only be opened on handset. These files cannot be opened on other handsets (including an X03HT) or PCs.
- Clearing storage makes encrypted files on Memory Card unavailable. Save encrypted files on a PC before clearing storage.

Restoring Defaults

Delete user-defined files and reset all function settings to default values.

1. **Start** → **Settings** → **Clear Storage**
2. **Enter displayed word as instructed** → **Yes**

Note

- Clearing storage deletes all added programs, data and customized settings. Back up files beforehand.
- Clearing storage makes encrypted files on Memory Card unavailable. Save encrypted files on a PC before clearing storage.

Tip

- The following files and settings will be deleted:
 - Outlook and SoftBank Mail messages
 - Contacts, Tasks and Calendar entries
 - User-generated pictures and videos
 - User-installed applications
 - Customized settings and saved files
- USIM Card Contacts and SMS messages are not be deleted by clearing storage.

Device Management

Settings

Phone

Configure phone settings.

1. Start → Settings → Phone

2. Set each item

Call Forwarding: See "Setting Call Forwarding" (P.2-11) and "Setting Voice Mail" (P.2-12)

Call Barring: See "Activating Call Barring" (P.2-14)

Call Waiting: See "Setting Call Waiting" (P.2-12)

Caller ID: See "Setting Caller ID Visibility" (P.2-14)

Auto Answer: Set a response time for handsfree Auto Answer

Band Select: See "Setting Network Type" (P.2-8)

Call Options: Set Any key answer or Show SIM contacts

Networks: See "Setting Carriers" (P.2-9)

Fixed Dialing: Specify numbers that can be dialed

Sounds

1. Start → Settings → Sounds

2. Select a sound for each item → Done

■ To delete sounds

→ Menu → Delete Sounds → Highlight a tone → Select → Yes



Note

- Pre-installed sounds can be deleted from **Delete Sounds**.
- The volume cannot be adjusted using Volume up/down key. Adjust volume for each Profile.



Tip

- If **Keypad control** is set to *Tone*, a tone sounds only when a phone number is entered.

Profiles

Each Profile contains a Ring type and volume. Default settings can be changed.

Changing Profiles

1. Start → Settings → Profiles

Profile list appears.

Checked Profiles are active.

2. Select an item

Normal: Default handset profile settings

Silent: Handset vibrates for incoming transmissions

Vibrate: Mutes Speaker; handset vibrates for incoming transmissions

Outdoor: Maximum Earpiece volume

Automatic: Applies **Normal** or **Vibrate** based on Calendar entry

Editing Profiles

1. Start → Settings → Profiles

2. Highlight a Profile → Menu → Edit

3. Edit with following items

Name: Rename a Profile

Ring type/Ring volume: Set a type and volume of ring tone

Alarm type/Alarm volume: Apply settings specified in "Clock & alarm" (P.14-3)

Reminder type/Reminder volume: Apply settings specified for Calendar & Tasks

Notification type/Notification volume: Set for incoming mail

System sound volume: Set for warning or error tones

4. Done

■ To reset edited Profiles to defaults

→ Highlight a Profile → Menu → Reset to default

Home

Set Home layout or background.

1. Start → Settings → Home Screen

2. Set each item → Done

Selecting Background from My Pictures

Set an image in My Pictures as Home background. If an image does not appear in **Home Screen**, select from **Pictures & Videos** (P.11-12).

Clock & Alarm

Setting the Date and Time

Set date and time appearing in Home screen (P.1-15).

Setting an Alarm

1. Start → Settings → Clock & Alarm → Alarm

2. Set each item → Done

Connections

Set connection settings.

1. Start → Settings → Connections

2. Set each item

Comm Manager: See “Comm Manager” (P.9-2)

Beam: Enable/Disable incoming device-to-device transmissions

Bluetooth: See “Bluetooth®” (P.9-5)

Dial-up: Dial-up number, user name, etc.

GPRS: GSM packet data communication network, user name, etc.

Proxy: See “Other Settings” (P.9-5)

VPN: See “Other Settings” (P.9-5)

WLAN Settings: See “Wireless LAN Settings” (P.9-3)

SMS Service: SMS service network (GPRS/GSM)

USB to PC: Set handset and PC via USB connection. Check *Enable advanced network functionality* for LAN

■ To set details

→ Menu → Advanced

Security

1. Start → Settings → Security

2. Set each item

Item	Description
Device Lock	Lock handset if unused for a set time (P.13-2)
Enable SIM PIN	Require PIN1 entry at power on for handset use (P.13-2)
Change SIM PIN*	Change PIN1(P.13-3)
Change PIN2	Change PIN2 (P.13-3)
Certificates	View saved certificates
Encryption	Enable encryption for files saved to the Memory Card (P.13-3)
Change Call Barring Password	Change Call Barring password

* Appears only if **Enable SIM PIN** is set.

Power Management

Backlight Time Out

Set Backlight duration.

1. **Start** → **Settings** → **Power Management**
2. **Select Backlight time out on battery** → **Done**

■ To set Backlight duration while connected to a power source
→ **Backlight time out on AC** → Select time

Setting Display Time Out

Set when to completely turn off Display when handset is idle.

1. **Start** → **Settings** → **Power Management**
2. **Select time in Display time out on battery** → **Done**

■ To set Display time out while connected to a power source
→ **Display time out on AC** → Select time

■ To enable/disable the Light Sensor
→ **Light Sensor Enable** → Select **On** or **Off**

■ To charge when connected to a PC via USB
→ **USB charge** → **On** or **Off**



Tip

- To conserve battery charge, disable Bluetooth® when not in use (P.9-2).

Removing Programs

Remove user-installed applications. Pre-installed applications cannot be removed.

1. **Start** → **Settings** → **Remove Programs**
2. **Highlight a program**
3. **Menu** → **Remove** → **Yes** → **OK**

Accessibility

1. **Start** → **Settings** → **Accessibility**
2. **Set each item**

Item	Description
Confirmation time out	Set so that if a message appears and no selection is made within the set time, the highlighted item is selected automatically (may not be available for some confirmation messages)
In-call alert volume	Enable/Disable Call Waiting tone or set volume level

3. **Done**

Regional Settings

Set region, language (English), date format, etc.

1. **Start** → **Settings** → **Regional Settings**
2. **Set each item** → **Done**



Tip

- When **Language** or **Locale** is changed, a message appears prompting you to reboot handset.

About

View operating system version, memory capacity, etc.

1. **Start** → **Settings** → **About**

Reporting Errors

Enable/disable reports to Microsoft for critical errors.

1. **Start** → **Settings** → **Error Reporting**
2. **Disable** or **Enable** → **Done**

Unlocking Screen Clock

Show or hide Clock in Unlock window.

1. **Start** → **Settings** → **Unlock Screen Clock**
2. **Check items as required** → **Done**

GPRS Authentication

Select a GPRS authentication method.

- GPRS (General Packet Radio Service) cannot be used in Japan.

1. Start → Settings → GPRS Authentication

2. Select an item

PAP authentication: Set Password Authentication Protocol

CHAP authentication: Set Challenge Handshake Authentication Protocol

3. Done

CSD Line Type

Set a line to connect via a Circuit Switch Data connection.

- CSD is a GSM line switching data transmission; it cannot be used in Japan.
- Do not change the settings unless a connection cannot be established.

1. Start → Settings → CSD Line Type

2. Set each item → Done

Device Information

Check handset CPU type, Display resolution and other information.

1. Start → Settings → Device Information

Task Manager

Ending Applications

List running applications and terminate unnecessary ones.

1. Start → Tools → Task Manager

A list of running applications appears.

2. Highlight an application

3. Menu → Stop

■ To open an active application

→ Highlight an application → **Menu** → **Open [Action]**

■ To terminate all active applications

→ **Menu** → **Stop All** → **OK**

■ To terminate active applications other than a specified one

→ Highlight the application to continue → **Menu** → **Stop All But Selected**



Tip

- Alternatively, press Home key () for 1+ seconds to start Task Manager.

Viewing Free Memory

View handset memory status, active applications, etc.

1. Start → Tools → Task Manager

Free memory space and active applications appear.

■ To view details about memory status

→ **Menu** → **System Info**

Note

Handset memory is divided into *storage memory* for saving files and messages, and *program memory* for executing applications. If storage memory runs low, the following occurs. See "Allocating Free Memory" (P.14-9) to free memory.

- If free storage memory is 0.5 MB or less, a warning appears, and files and images cannot be saved (SMS, S! Mail and Internet Mail messages are saved).
- If storage memory becomes full, SMS, S! Mail & Internet Mail messages are temporarily saved in program memory. They do not appear in Inbox, and are deleted when handset is powered off. When free memory is allocated to storage memory; messages are automatically moved to storage memory and appear in Inbox.
- If storage memory and program memory are full, SMS, S! Mail and Internet Mail messages cannot be downloaded; they remain on the mail server.

Allocating Free Memory

Storage Memory

To free storage memory, try the following:

- Back up files (P.14-9)
- Delete unnecessary files
- Delete Internet temporary files using Internet Explorer® Mobile (P.6-4)
- Clear handset data (P.13-4)

Program Memory

To free program memory, try the following:

- Terminate unnecessary applications (P.14-8)
- Remove unnecessary applications (P.14-5)

Backing Up Files

Handset data may be altered or lost due to malfunction or repairs.
Back up important information.

- To synchronize data between handset and PC, see “Synchronization” (P.7-1).

Copying Files to PC

Attaching to Messages

Send image files to PC as mail attachments (P.5-5, P.5-19).

Sending via Bluetooth®

Exchange files between handset and PC via Bluetooth®.

- Establish partnership between handset and PC beforehand (P.9-6).

1. **Start** → **File Explorer**
2. **Highlight file**
3. **Menu** → **Beam**
A recipient is sought.
4. **Beam...**
The file is sent.


Saving to Memory Card

For Memory Card installation, see P.10-8.

1. **Start** → **File Explorer**
2. **Highlight file**
3. **Menu** → **Edit** → **Copy**
4. **Menu** → **Storage Card**
Storage Card folder opens.
5. **Menu** → **Edit** → **Paste**
File is copied to Memory Card.

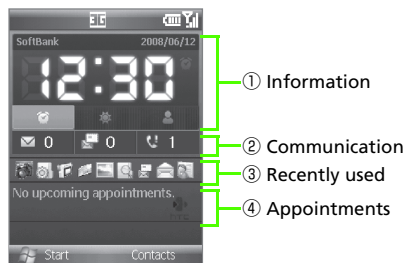
Other Functions

HTC Home


Home screen appears when handset powers on or Home key is pressed (). View time & date or weather information, or start applications directly.

Home Screen

Use Navigation key to select an indicator or item.




① Information


 : Clock appears. Press Select key to set Clock & Alarm (P.1-15, P.14-3)


 : Weather information for selected city appears

 : Contacts saved to Quick Dial appear

② Communication

 0 : Internet Mail unread message count appears. Press Select key to create Internet Mail (P.5-19)

 0 : S! Mail unread message count appears. Press Select key to open SoftBank Mail message list (General folder in Inbox)

 0 : Missed Call count appears. Press Select key to open Missed Calls list

③ Recently used

Recently-used programs appear. Select an indicator to start the program.

④ Appointments

Next appointments appear. Press Select key to view or add appointments (P.4-7).

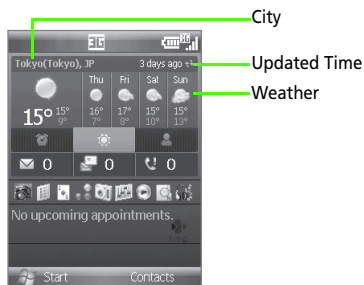


Tip

- If there are 1000 or more unread mail messages, 999 appears.

Weather Information

View weather information for the selected city.



Selecting a City

● For selectable cities, see P.16-7.

1. In Home screen, select  **→ Select key**
City list opens.

2. Specify a city
Enter city name, or highlight a city in the list.

3. Select
Home screen returns, and weather information for the selected city appears.

Weather Information Menu

Press **Menu** to use the following functions:

Item	Description
Sort by	Sort cities by specified condition
Weather Options...	Select an item
	Automatic Download Specify whether to download information automatically
	Temperature Scale Select a temperature system
About Weather...	See weather program version information
Refresh	Update weather information
Cancel	Cancel city selection and return to Weather Info

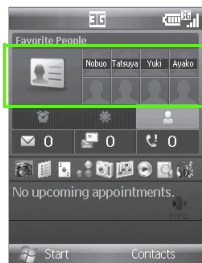


Tip

- Weather information is provided by Accuweather.com. Information may differ from Metrological Agency forecast.
- Automatic Download is not active by default. To automatically download weather information, check each item in Automatic Download.


Favorite People

Add up to eight Contacts. Name saved in Contacts appears.




Saved Contacts

Calling Favorite People

1. In Home screen, select  → Select key
People window appears.
2. Highlight an entry → Call

Saving Contacts to Favorite People

Save phone numbers from Contacts to Favorite People.

1. In Home screen, select  → Select key
People window appears.
2. Select an empty row
Contacts appear.
3. Select a Contact
 - When multiple phone numbers are saved in a Contact entry
Use Left/Right Navigation key to select a phone number
 - To delete a Contact
Highlight a Contact → Menu → Delete → Yes

Calculator

Perform basic arithmetic (+, −, ×, ÷) or calculate percentages, etc.

1. Start → Tools → Calculator

■ **Example: To calculate 23 + 57**

→ 2 → 3 → Up Navigation key → 5 → 7 → Select key



Calculator Menu

Press **Menu** to use the following functions:

Item	Description
%	Calculate percentage of a given number
√	Calculate square root of a given number
1/x	Calculate reciprocal of a given number ($x \neq 0$)
MS	Save the current value to memory
M+	Add the current value to the value in the memory
MR	Recall the value saved in the memory
MC	Clear the value saved in the memory

Speed Dial

Assign compatible applications to keys beforehand. Press assigned keys to open corresponding applications.

● To save phone numbers or make calls using Speed Dial, see “Using Speed Dial” (P.2-5).

Adding Applications

1. Start → Highlight an application

An application in a folder can also be added.

2. Menu → Add Speed Dial

3. Assign a Number key or Voice Tag

To assign a key: **Keypad assignment** → Number key

To assign a Voice Tag: Record sound with **Voice Tag**

4. Done

■ **To add a voice tag only**

→ Highlight an application → **Menu** → **Add Voice Tag** → Record sound

Opening Applications

1. Press assigned Number key for 1+ seconds

■ To activate by voice

Save Voice Tags beforehand; press Voice key for 1+ seconds then speak to start the application.

Checking Added Entries

1. Start → Calls → Speed Dial

■ To edit an entry

→ Select an entry → Edit a value → Done

Speed Dial Menu

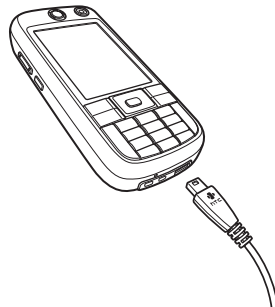
Press **Menu** to use the following functions:

Item	Description
Run	Execute assigned operation (make a call/start an application)
Find Contact	Open assigned Contact entry
Delete	Delete Speed Dial entry
Filter	Filter items by specified conditions

Using Headphone Cable (with Microphone)

Connecting

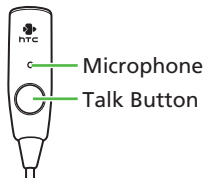
1. Insert Mini USB Plug into External Terminal



2. Insert Stereo Mini Plug into Headphone Cable



Operations



Function	Operation
Answer	Press Talk key when a call arrives
Hang up	Press Talk key for 1+ seconds during a call
Hold	Press Talk key during a call
Redial	Double-tap Talk key to call last-dialed number
Speed Dial	Press Talk key for 1+ seconds to dial by voice. Save Voice Tags and numbers via Speed Dial beforehand (P.2-5)

Appendix

Function List

■ Application

Main	Sub	Refer to
Message	Messenger	P.6-5
	Outlook Mobile	P.5-18
	Windows Live™	P.6-4
Internet Explorer® Mobile		P.6-2
Entertainment	Windows Media® Player Mobile	P.12-7
	Audio Booster	P.12-13
	Audio Manager	P.12-2
	Camera	P.11-1
	Video Recorder	P.11-7
	Pictures & Videos	P.11-11
	Games	P.12-14
Office	Adobe Reader LE	P.8-6
	Excel Mobile	P.8-3
	OneNote Mobile	P.8-5
	PowerPoint® Mobile	P.8-4
	Word Mobile	P.8-2
	Quick Notes	P.4-13
	Voice Notes	P.4-12

Main	Sub	Refer to
SoftBank Mail		P.5-3
Calls	USIM Manager	P.2-2, P.4-6
	Owner Information	P.1-18
	Speed Dial	P.2-5, P.15-5
	Call History	P.2-4
	Contacts	P.4-2
Tools	ActiveSync	P.7-3
	Comm Manager	P.9-2
	Task Manager	P.14-8
	Tasks	P.4-10
	Calculator	P.15-5
	Calendar	P.4-7
File Explorer		P.10-2
Settings		P.14-2

■ Settings

Main	Sub	Default	Refer to
Phone	Call Forwarding	—	P.2-11, P.2-12
	Call Barring	—	P.2-13
	Call Waiting	—	P.2-12
	Caller ID	—	P.2-14
	Auto Answer	—	P.14-2
	Band Select	—	P.2-8
	Call Options	—	P.14-2
	Networks	—	P.2-9
	Fixed Dialing	—	P.14-2
Sounds	Ring tone	Ring-WindowsMobile	P.14-2
	Reminder	Alert-Outlook	
	New e-mail	Alert-AscendingChimes	
	New voice message	Alert-Echo	
	New instant message	Alert-InstantMessage	
	Alarm clock	Alarm-WakeUp	
	Exclamation	Alert-Exclaim	
	Question	Alert-Exclaim	
	Warning	Alert-Exclaim	
	Keypad control	Tone	
	Keyboard Sliding	Wind Chimes	

Main	Sub		Default	Refer to
Profiles			Normal	P.14-2
Home Screen	Home screen layout		HTC Black	P.14-3
	Color scheme		Default	
	Background image		Default	
	Time out		After 10 minutes	
Clock & Alarm	Date and Time	Time zone	GMT+ Tokyo, Osaka	P.14-3
		Automatic Time/Time zone	Disable	
	Alarm	Alarm	Off	
Connections	Comm Manager	Flight Mode	Off	P.9-2
		Phone	On	
		Bluetooth	Off	
		Wi-Fi	Off	
		Microsoft Direct Push	—	
		Data Connection	—	
	Beam		Receive incoming beams	P.14-4
	Bluetooth	Bluetooth	—	P.9-5
		Security	X03HT OBEX authentication (Passkey) required	P.9-7
		Visibility Timeout	Never	—
		Supported Profiles	—	—
	Dial-up		—	P.14-4
	GPRS		—	P.14-4

Main	Sub		Default	Refer to
Connections	Proxy		—	P.14-4
	VPN		—	P.14-4
	WLAN Settings		—	P.9-3
	SMS Service	SMS over	GSM	P.14-4
	USB to PC		Enable advanced network functionality	P.14-4
Security			—	P.13-1
Power Management	Main battery		—	P.14-5
	Backlight time out on battery		15 seconds	
	Backlight time out on AC		5 minutes	
	Display time out on battery		1 minute	
	Display time out on AC		5 minutes	
	Light Sensor Enable		Off	
	USB charge		On	
Remove Programs			—	P.14-5
Accessibility	Confirmation time out		5 seconds	P.14-6
	In-call alert volume		Off	
Regional Settings	Language		日本語 (Japanese)	P.14-6
	Regional Settings		日本語 (Japanese)	
About			—	P.14-6
Error Reporting			Disable	P.14-6
Windows Update			—	P.6-7

Main	Sub	Default	Refer to
Unlock Screen Clock		Enable Display of digital clock in the "Unlock" message screen Display Date	P.14-6
GPRS Authentication		PAP authentication	P.14-7
CSD Line Type	Data rate	9600bps(v.32)	P.14-7
	Connection element	Non-transparent	
Device Information		—	P.14-7
Clear Storage		—	P.13-4
Button Lock		Off	P.1-18

Selectable Cities for Weather Information (in Japan)




Prefecture	City
Aichi	Handa, Ichinomiya, Inazawa, Kariya, Komaki, Nagoya, Nishio, Okazaki, Seto, Toyohashi, Toyokawa, Toyota
Akita	Akita
Aomori	Aomori, Hachinohe, Hirosaki
Chiba	Abiko, Chiba, Funabashi, Ichihara, Ichikawa, Kanagaya, Kashiwa, Kisarazu, Matsudo, Narashino, Noda, Yachiyo, Nagareyama, Urayasu
Ehime	Imabari, Niihama, Matsuyama
Fukui	Fukui
Fukuoka	Kitakyushu, Kurume, Omuta, Fukuoka
Fukushima	Koriyama
Gifu	Gifu, Kakamigahara, Ogaki, Tajimi
Gunma	Isezaki, Kiryu, Maebashi, Takasaki
Hiroshima	Fukuyama, Higashihiroshima, Hiroshima, Kure
Hokkaido	Asahikawa, Ebetsu, Hakodate, Kitami, Kushiro, Muroran, Obihiro, Otaru, Sapporo, Tomakomai
Hyogo	Amagasaki, Himeji, Itami, Kakogawa, Kobe, Nishinomiya, Sanda, Takarazuka
Ibaraki	Hitachi, Mito, Sakai, Tsuchiura, Tsukuba
Ishikawa	Kanazawa, Komatsu
Iwate	Morioka

Prefecture	City
Kagawa	Takamatsu
Kagoshima	Kagoshima
Kanagawa	Atsugi, Chigasaki, Ebina, Hiratsuka, Kawasaki, Odawara, Sagami-hara, Yokohama, Yokosuka, Zama, Yamato
Kochi	Kochi
Kumamoto	Kumamoto, Yatsushiro
Kyoto	Kyoto, Uji
Mie	Ise, Kuwana, Suzuka, Tsu, Yokkaichi
Miyagi	Sendai, Ishimaki
Miyazaki	Miyakonojo, Miyazaki, Nobeoka
Nagano	Nagano, Ueda
Nagasaki	Nagasaki, Sasebo
Nara	Ikoma, Kashihara, Nara
Niigata	Joetsu, Nagaoka, Niigata
Oita	Beppu, Oita
Okayama	Kurashiki, Okayama
Okinawa	Naha, Urasoe
Osaka	Osaka, Ikeda, Daito, Habikino, Higashiosaka, Hirakata, Ibaraki, Izumi, Kadoma, Kawachinagano, Kishiwada, Matsubara, Moriguchi, Neyagawa, Suita, Takatsuki, Tondabayashi, Toyonaka, Yao
Saga	Saga

Prefecture	City
Saitama	Fujimi, Omiya, Ageo, Asaka, Fukaya, Iwatsuki, Kasukabe, Kawagoe, Kawaguchi, Koshigaya, Kumagaya, Niza, Sayama, Soka, Toda, Tokorozawa, Urawa
Shiga	Kusatsu, Hikone, Otsu
Shimane	Ota, Matsue
Shizuoka	Shimizu, Fuji, Fujieda, Fujinomiya, Hamamatsu, Mishima, Numazu, Shizuoka, Yaizu
Tochigi	Oyama, Ashikaga, Utsunomiya
Tokushima	Tokushima
Tokyo	Tama, Akishima, Chofu, Hachioji, Higashikurume, Higashimurayama, Hino, Nishitokyo, Kodaira, Koganei, Kokubunji, Machida, Musashino, Ome, Tachikawa, Tokyo
Tottori	Tottori, Yonago
Toyama	Takaoka, Toyama
Wakayama	Wakayama
Yamagata	Tsuruoka, Yamagata
Yamaguchi	Hofu, Iwakuni, Shimonoseki, Shunan, Ube, Yamaguchi
Yamanashi	Kofu

Troubleshooting


Trouble	Check/Action
Handset does not power on	<ul style="list-style-type: none"> Press Power key for 1+ seconds. Battery may be dead. Install battery properly.(P.1-12)
Handset does not respond	<ul style="list-style-type: none"> Is PIN1 required? (P.13-2) Enter PIN1.
SIM Failure appears when handset powers on	<ul style="list-style-type: none"> Insert USIM Card properly.(P.1-4) Insert a valid card. Clean IC portion of the card with a clean, dry cloth and reinsert it properly.
The Keypad does not respond	<ul style="list-style-type: none"> Does Unlock appear in lower left side of Display? Key Lock (P.1-18) or Device Lock (P.13-2) is active. Select Unlock, and follow onscreen instructions. If Password Entry window appears, Device Lock (P.13-2) is active. Enter password.

Trouble	Check/Action
Calls do not connect	<ul style="list-style-type: none"> • Enter full number, including the city code. • Block outgoing calls may be active (P.2-13).
Calls do not connect/Mail/Web cannot be used	<ul style="list-style-type: none"> • Is  displayed? Move to a location with good signal quality and retry. • In Comm Manager (P.9-2), Phone may be disabled. Enable Phone. • In Comm Manager (P.9-2), Flight Mode may be enabled. Disable Flight Mode.
Busy tone sounds and a call does connect	<ul style="list-style-type: none"> • Enter full number, including the city code. • Is  displayed? Move to a location with good signal quality and retry.
Calls are interrupted	<ul style="list-style-type: none"> • Does  appear? Move to a location with good signal quality and retry. • Battery may be dead.
Handset/Charger/Battery is hot	<ul style="list-style-type: none"> • Charger may become hot while charging; handset may become hot if used for long periods. This is normal as long as they are not extremely hot. Prolonged skin contact can cause low-temperature burns.

Trouble	Check/Action
Battery does not charge	<ul style="list-style-type: none"> • Connect Charger firmly to handset (P.1-13). • Plug AC Charger firmly into outlet (P.1-13). • Battery may not be installed. • Handset or battery charging terminals, Charger mini-USB plug or Handset external connector (USB port) may not be clean. Clean with a cotton swab. • Battery may not charge outside of 5°C to 35°C. • Battery life has expired or battery failed. Replace with a new one.
Battery runs out quickly	<ul style="list-style-type: none"> • Battery may run out quickly depending on the environment (temperature, charging, signal quality, etc.). See “Charging Time & Operating Time” (P.1-10) and “Battery Operating Time” (P.1-11). • Battery may run out quickly if Wireless LAN or Bluetooth® is enabled. Disable unnecessary functions in Comm Manager (P.9-2). • Battery may run out quickly if Microsoft Direct Push is enabled. For enabling/disabling push mail, see P.9-2.

Trouble	Check/Action
Handset is not visible to Bluetooth® devices	<ul style="list-style-type: none"> In Comm Manager, Bluetooth® may be disabled. For Bluetooth® connection settings, see P.9-5. Display may be turned off. For Display settings, see P.14-5.
Cannot connect to Wireless LAN	<ul style="list-style-type: none"> WLAN may be disabled in Comm Manager. For WLAN connection settings, see P.9-3.
Connected to PC, but cannot synchronize	<ul style="list-style-type: none"> Install ActiveSync or Windows Mobile Device Center on the PC. For data synchronization, see P.7-1.

Handset cannot be used in the following cases:

 appears	Handset is out-of-range or signal is weak. Move to a location where signal is stronger.
Keys are locked	Keys are locked to prevent unintentional operations. Unlock to use keys. Incoming calls can be answered while keys are locked.
Handset transmissions disabled or Flight Mode is enabled in Comm Manager	Calls cannot be made when Phone is off in Comm Manager (P.9-2). Enabling Flight Mode disables all handset transmissions.
Battery is low	Battery is running low. Charge battery, or replace it with a charged one.

Keypad Key Assignments

Key	Input Mode			
	Hiragana Full width	Katakana Full/Half width	Alphabet Full/Half width	Numeric ² Full/Half width
	あいうえお あいうえお	アイウエオ アイウエオ	@ _ / : ; 1	1
	かきくけこ	カキクケコ	a b c A B C 2	2
	さしすせそ	サシスセソ	d e f D E F 3	3
	たちつてと	タチツテト	g h i G H I 4	4
	なにぬねの	ナニヌネノ	j k l J K L 5	5
	はひふへほ	ハヒフヘホ	m n o M N O 6	6
	まみむめも	マミムメモ	p q r s P Q R S 7	7
	やゆよやゆよ	ヤユヨヤユヨ	t u v T U V 8	8
	らりるれろ	ラリルレロ	w x y z W X Y Z 8	9
	わをんわ ゐ。ー。ゑ！？ (Half width space)	ワヲンワ ゐ。ー。ゑ！？ (Half width space)	ゐ。ー。ゑ！？ (Half width space) O	0
	Switch symbol, face mark and pictogram list			
	Switch input mode/text entry menu (for 1+ seconds)			

- 1 “ワ” can be entered only in the Katakana full width mode.
- 2 Press a key on the Keypad for 1+ seconds to enter full width numeric in a full width mode, or half width numeric in a half width mode.

Character Code List

Japanese Syllabary

あ A	い I	う U	え E	お O
か KA (CA)	き KI	く KU	け KE	こ KO
さ SA	し SI (SHI)	す SU	せ SE	そ SO
た TA	ち TI (CHI)	つ TU (TSU)	て TE	と TO
な NA	に NI	ぬ NU	ね NE	の NO
は HA	ひ HI	ふ HU (FU)	へ HE	ほ HO
ま MA	み MI	む MU	め ME	も MO
や YA		ゆ YU		よ YO
ら RA	り RI	る RU	れ RE	ろ RO
わ WA				を WO
ん N (NN)				

* Entering hiragana using the alphabet is available only with the Keypad.

■ Voiced/Semi-voiced Consonant (゛, ゑ, ゞ)

が GA	ぎ GI	ぐ GU	げ GE	ご GO
ざ ZA	じ ZI	ず ZU	ぜ ZE	ぞ ZO
だ DA	ぢ DI	づ DU	で DE	ど DO
ば BA	び BI	ぶ BU	べ BE	ぼ BO
ぱ PA	ぴ PI	ぷ PU	ぺ PE	ぽ PO
		ヴ VU		

■ Contracted Sound1 (や、ゆ、よ)

きゃ KYA	きゅ KYU	きょ KYO
しゃ SYA (SHA)	しゅ SYU (SHU)	しょ SYO (SHO)
ちゃ TYA (CHA)	ちゅ TYU (CHU)	ちょ TYO (CHO)
にゃ NYA	にゅ NYU	にょ NYO
ひゃ HYA	ひゅ HYU	ひょ HYO
みゃ MYA	みゅ MYU	みょ MYO
りゃ RYA	りゅ RYU	りょ RYO
ぎゃ GYA	ぎゅ GYU	ぎょ GYO
じゃ ZYA (JA)	じゅ ZYU (JU)	じょ ZYO (JO)
ぢゃ DYA	ぢゅ DYU	ぢょ DYO
びゃ BYA	びゅ BYU	びょ BYO
ぴゃ PYA	ぴゅ PYU	ぴょ PYO

■ Contracted Sound2 (あ、い、う、え、お)

くあ QA	くい QI	くう QWU	くえ QE	くお QO
ぐあ GWA	ぐい GWI	ぐう GWU	ぐえ GWE	ぐお GWO
つあ TSA	つい TSI		つえ TSE	つお TSO
ふあ FA	ふい FI		ふえ FE	ふお FO
ヴあ VA	ヴい VI		ヴえ VE	ヴお VO

■ Contracted Sound3 (Others)

いえ YE	うえ WE			
てゃ THA	てい THI	てゅ THU	てえ THE	てょ THO
でゃ DHA	でい DHI	でゅ DHU	でえ DHE	でょ DHO
ふゃ FYA		ふゅ FYU		ふょ FYO
とう TWU	どう DWU			
ヴゅ VYU				

■ Entering Contracted Sound Only

あ LA(XA)	い LI(XI)	う LU(XU)	え LE(XE)	お LO(XO)
ゃ LYA	ゅ LYU	ょ LYO	っ LTU	

■Entering “ん”

- Normally enter “N”
- Enter “NN” if a vowel (A, I, U, E, O, Y) comes after “ん” or the end of sentence is “ん”

Example:

KANSEI — かんせい

TANNI — たんい

KONNYAKU — こんやく

■Entering “っ”

- Enter a consonant (except N and Y) twice in a row

Example:

SAKKA — さっか

HASSINN — はっしん


Symbols/Pictograms

Symbols

■Double-byte

”	、	。	、	..	^	—	;	?	!
>	<	//	全	々	✂	○	—	-	-
/	\	~			、	、	“
”	()	[]	[]	{	}	<
>	《	》	「	」	『	』	【	】	+
-	±	×	÷	=	≠	<	>	≦	≧
∞	∴	♂	♀	◦	、	”	°C	¥	\$
φ	£	%	#	&	*	@	§	☆	★
○	●	◎	◇	◆	□	■	△	▲	▽
▼	※	〒	→	←	↑	↓	=	∈	⇒
≤	≥	⊂	⊃	U	∩	∧	∨	¬	⇒
⇔	∇	∃	∠	⊥	∩	∇	≡	≡	
≪	≫	√	∞	∞	∴	∫	∫	∫	%o
#	b	♪	+	+	¶	○	わ	ゐ	ゑ
ワ	井	工	ヴ	カ	ケ	A	B	Γ	△
E	Z	H	Θ	I	K	Λ	M	N	三
O	Π	P	Σ	T	Υ	Φ	X	Ψ	Ω
α	β	γ	δ	ε	ζ	η	θ	ι	κ



- * Pictograms in  are animated.
- * Pictograms are only available for SMS/S! Mail. They do not appear in other functions such as Quick Notes or on incompatible SoftBank handsets.

Microsoft ActiveSync

Install Microsoft® ActiveSync® on a PC to synchronize handset with PC.

ActiveSync is contained in Utility Software CD-ROM. Compatible operating systems and software applications are as follows:

Operating System

- Windows® XP Service Pack 1 and 2
- Windows® XP Tablet PC Edition
- Windows® XP Media Center Edition
- Windows® XP Professional x64 Edition
- Windows® 2000 Service Pack 4
- Windows® Server 2003 Service Pack 1
- Windows® Server 2003 Service Pack 1 for Itanium-powered Systems
- Windows® Server 2003 Standard x64 Edition

Application

- Data synchronization (Mail, Contacts, Tasks, Calendar and Favorites)
- Microsoft® Office XP/Microsoft® Outlook® XP
- Microsoft® Office 2003/Microsoft® Outlook® 2003
- Microsoft® Outlook® 2007
- Microsoft® Internet Explorer® 6.0 or later
- Microsoft® Systems Management Server 2.0

Windows Mobile Device Center

Install Windows Mobile Device Center to synchronize handset and a Windows Vista PC.

Windows Mobile Device Center is contained in Utility Software CD-ROM. Compatible operating systems and software applications are as follows:

Operating System

- Windows Vista® Ultimate
- Windows Vista® Enterprise
- Windows Vista® Business
- Windows Vista® Home Premium
- Windows Vista® Home Basic

Application

- Data synchronization (Mail, Contacts, Tasks, Calendar and Favorites)
- Microsoft® Office XP/Microsoft Outlook® XP
- Microsoft® Office 2003/Microsoft Outlook® 2003
- Microsoft® Outlook® 2007
- Internet Explorer® 7

Specifications

System Information

Processor	Qualcomm MSM7200 400MHz
Memory	ROM: 256 M bytes RAM: 128 M bytes SDRAM
Operating System	Microsoft® Windows Mobile® 6 Standard

Power

Battery	Lithium-ion Polymer, 1050mAh
Charging Time*	Approximately 180 minutes
Continuous Standby Time	3G mode: Approximately 330 hours GSM mode: Approximately 230 hours
Continuous Talk Time	3G mode: Approximately 210 minutes GSM mode: Approximately 240 minutes
Media Playback	Approximately 8 hours (WMV) Approximately 12 hours (WMA)
Power Source	AC Charger: 100 to 240V AC (Input), 5V DC (Output) In-Car Charger: 12/24V DC (Input), 5V DC (Output)

* When using the AC Charger or In-Car Charger

Display

LCD	2.4" Color Transflective TFT LCD (with Backlight LED)
Resolution	240x320 (65,536 colors)

Compatible Mobile Networks

Network Types & Frequency Bands	<ul style="list-style-type: none">• HSDPA• Japan only: 2100MHz• W-CDMA:• Japan: 2100MHz• Europe/Asia: 2,100MHz• US: 850MHz/1900MHz• GSM/GPRS/EDGE:• 850MHz/900MHz/1800MHz/1900MHz
Antenna	Internal

Handset

Dimensions	51mm(W) x 106mm(H) x 19.4mm(D)
Weight	150g (including battery)

Camera

Image Sensor	External Camera: Two Mega Pixel CMOS Internal Camera: 300 Kilo Pixel CMOS
Resolution	1600x1200 (UXGA), 1280x960 (SXGA), 640x480 (VGA), 320x240 (QVGA), 160x120 (QQVGA)
Digital Zoom	Maximum 8x

Audio/Video File Formats

Audio	AAC+/AAC/AMR/WMA/MP3/MIDI
Video	WMV/MPEG-4/H.263/H.264/M-JPEG

External Device Connections

miniUSB	For USB, Serial, Audio, Power connection
Bluetooth®	Bluetooth® Standard Ver. 2.0 compatible Power Class 2 GAP (General Access Profile) SDP (Service Discovery Application Profile) SPP (Serial Port Profile) HSP (Head Set Profile) HID (Human Interface Device Profile) OPP (Object Push Profile) HFP (Hands-Free Profile) GOEP (General Object Exchange Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)
Wireless LAN	IEEE 802.11b/g

External Memory

Memory Card Slot	microSD™/microSDHC™
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AC Charger

Power Source	100V-240V AC, 50-60Hz
Output Voltage/ Current	5V/1A
Charging Temperature	5°C ~ 35°C
Dimensions (without protruding parts or cords)	Approximately 65mmx38mmx24mm

Customer Service

If you have any questions about SoftBank handsets or services, please call General Information. For repairs, please call Customer Assistance.

SoftBank Customer Center

From a SoftBank handset, dial toll free at 157 for General Information
or 113 for Customer Assistance

SoftBank Global Call Center

From outside Japan, dial
+ 81-3-5351-3491

Call these numbers toll free from landlines:

Akita, Aomori, Chiba, Fukui, Fukushima, Gunma, Hokkaido, Ibaraki, Ishikawa, Iwate, Kanagawa, Miyagi, Nagano, Niigata, Saitama, Tochigi, Tokyo, Toyama, Yamagata, Yamanashi	General Information	 0088-240-157
	Customer Assistance	 0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	 0088-241-157
	Customer Assistance	 0088-241-113
Hyogo, Kyoto, Nara, Osaka, Shiga, Wakayama	General Information	 0088-242-157
	Customer Assistance	 0088-242-113
Ehime, Fukuoka, Hiroshima, Kagawa, Kagoshima, Kochi, Kumamoto, Miyazaki, Nagasaki, Oita, Okayama, Okinawa, Saga, Shimane, Tokushima, Tottori, Yamaguchi	General Information	 0088-250-157
	Customer Assistance	 0088-250-113

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